

# Alternative thoughts

HOOP ter ZEE's COLUMN

Yo, CLIMAXERS all over Europe \*\*\* A happy Christmas in the first place and a happy new year \*\*\* I think it's the intention of the EDITOR to MAIL THE MAG round XMAS \*\*\* So big fun after the TURKEY and before the FIREWORKS \*\* But as you as a READER read this, we as a WRITER have STILL to do some recordings at Verbruggens good 'ol ATTIC \*\*\* Do ya dig? \*\* \*\* I can warn you already that I will NOT bring any CHRISTMAS records except maybe Once upon a long ago from PAUL \*\* I am getting a little bit SPUUGZAT of all those records, and it's getting WORSE every year! \*\* Everybody has to RADIATE the "spirit of Christmas" via their records \*\* ANTI-CLIMAX BABY \*\*\* You know those weak songs with little children singing about UNITING EUROPE, GOT TO BE STRONG AND PEACE ON EARTH \*\*\*\* We in HOLLAND have ANNIE SCHILDER, LEE TOWERS and ANITA MEYER singing by the SEESIDE with a CHAIN in their HANDS \*\*\* Try your THROAT lov' and try to BREAK FREE \*\*\* At the end of the year everybody seems to get an enormous feeling of GUILT \*\* or WHAT? \*\* What the HELL will happen when we DO have peace on earth? \*\* But tomorrow when we'll record our XMAS BROADCAST (that's for US tomorrow but when you read this it WON'T be tomorrow etc.) also some video-shooting will be done \*\* We told you some months ago about a new video \*\* It seems the BLOODY TAPE will come out SOMEWHERE in 1991. \*\* It will cover a wide range of FREAKY SW activities \*\* A (super) sound & vision directed by ME \*\* Dig my HARD comments on the last video in the DEFINITIVE \*\* That's how WE call it it around here, the documentary \*\* This brings me to another FUNNY F.R.S.H. TOPPIC \*\* If you look carefully you can see that we DO seem to tend to copy some things from eachother \*\* That's why we DO try to not DO so! \*\* Do you see what I DO mean?? \*\* I thought I DID have a toppic on the O F F S H O R E scene: All the fellas from Caroline have been removed from the ship \*\* Seems they rather spent their Christmas with MUM?? \*\* But I never can have a SCOOP in this column; all those reporters listening all day and all of the night to the BANDS \*\* So I WON'T try to do anything in this FIELD \*\* But I did something special on the VALREEP of 1990! \*\* I FOREWARDED my very F I R S T reception report to a station!! \*\* I gave my first SINPO code EVER \*\* The lucky station was ATLANTA \*\* They are rather HIMMLISCH now \*\* Thanks to my special-constructed LONG WIRE; and when I say longwire I mean OUTDOORS bubba! \*\* Hanging mucho CLOTHLINES above the ground!! \*\* So watch it you people in SW land \*\* Mark those eyes from g.o. Verbruggen; full of ENVY \*\* Now, of course things are treated a little ALTERNATIVE \*\* If YOU as a sw station want ME to receive ya, you'll have to send ME a R.F.R.-report, that's a REQUEST FOR RECEPTION -REPORT. \*\* Just ask me to receive your station and I'll listen on the requested date & time (please give a alternative time also) \*\*\* Then, after a successful reception I'll send you my CONFIRMATION-REPORT \*\*\* This is much HONOUR and this C.R. will be a HOT item in SW-LAND \*\* But that's next year \*\* GUTEN RUTSCH and take care,

*Hoop ter Zee*

THE magazine for free radio enthusiasts.....

## « FRS \* GOES \* DX »

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**FRS-HOLLAND SPECIAL QSL**  
Sunday October 21st 1990 «10th Birthday Broadcast»

TO \_\_\_\_\_  
TIME \_\_\_\_\_  
FREQ ☐ 6275 ☐ 6290 ☐ 7290 ☐ 7400 ☐ 9985  
SINPO \_\_\_\_\_  
POWER 120w 20w 40w 90w 40w

⊛ FRS-Holland,  
The Quality One on S.W.



# FRS GOES DX INFO

## COLOPHON

'FRS GOES DX' is a monthly magazine which informs about radio in general and free radio in particular. It is a publication of FRS-Holland, an independent short wave station.

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## ADVERTISING

For full or half page advertisements please contact the editor. Small ads: non-commercial adverts are free for members. Commercial adverts (small) cost DM 3.00 / £ 1.00 / f 3,- / 3 irc's / US\$ 2.00 .

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**DEADLINE FOR CONTRIBUTIONS:** March 30th.

## RENEWAL OF SUBSCRIPTION

☐ This is your last issue on account of your current subscription. You are kindly asked to send your renewal without delay in order to be assured of receiving the next issue.

## EDITORIAL

A big welcome in the very first 'FRS Goes DX' issue of 1991! For most of our faithful readers it must be reassuring to know they did not miss any issue. The last issue was 101/102 being published in mid December of last year. The past few months were very hard and it is of no use to list the facts why this issue did not come out earlier. The only thing I can say is that this issue proves that 'FRS Goes DX' still is very much alive. We'd like to apologize for the inconvenience to all of our readers. Believe me, this issue was some undertaking.... Blood, sweat & tears. But we finally made it with more than 40 pages, the thickest issue ever being published in the almost 9 year history of 'FRS Goes DX'. It is frustrating to know that certain people who promised to help us didn't keep their promise. It's even more frustrating and annoying that a number of persons didn't reply after receiving a letter from us in which we kindly asked a few simple questions. On the other hand it's good to know that others are really giving a helping hand. That's the reason we are able to list those very detailed SW loggings. Already several readers paid for the next 12 months but were apparently not aware of the fact the price for an annual subscription has been raised and now is DM 25,-/ £ 8.00/ f 25,-. Read page 7 of issue 101/102 and you'll find out. It's always important to read this editorial and the FRS Newscorner column to keep yourself informed about such changes. For correct info please read the renewed colophon, 73's, till next Sunday! 73!

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# «FRS Newscorner»

Lots of things happened in the past 2½ months. Peace was (is) the word in the world when looking at the Gulf War. In the past 10 years all FRS-Holland broadcasts signed on with 'Peace' from Peter. Now, in 1991, this record has been re-released after the allied forces ceased fire. The chance for those of you who are eager to acquire this record. Who could imagine that a Gulf War was causing this re-release? And the special thing is that 'Peace' is available in a CD version. If there are readers who are interested to obtain 'Peace' and who can't buy it in their local shops (I don't know in how many countries the record has been re-released) feel free to drop us a line and enclose DM 17.50/ £ 5.50 (incl. P+P). Then we'll be sending you the CD version. As we do not know the exact price of the CD single, it could be that the price will be slightly less. If so, we'll return part of your money.

Referring to the editorial: those of you who paid DM 21.50 in December or January will find a little reminder in this magazine. Talking about the contents: the months of December, January and February (partly) are covered as far as the offshore and SW news is concerned. As promised promised part 2 of the Sky radio feature and part 3 of the big and interesting Mark Stafford Interview. Quite a number of FRS listeners- at the same time readers of this magazine- asked us to publish the results of that memorable 10th Birthday trm October 21st 1990. To meet your wishes we have compiled a few lists showing how reception was on the various frequencies and where all the reports came from. Gerd did a wonderful job sorting out all those letters, and he used them to compile a lengthy and very interesting Mailbox 2727 column. More than worth while to read. Although Joop ter Zee's column was already written before

X-mas, we feel there is no reason to leave it out this issue. Mark you: a happy X-Mas and a happy New Year are already meant for coming December. And now some good news for FRS listeners: next Sunday there will be a 3 hour trm, most probably on 7290 kHz in the 41 mb. Sign on is at 09.54 CET. Next month some more info with regard to the future of FRSH as far as broadcasts are concerned. FRSH will continue! Contributions for the next issue are more than welcome!

## FRS SALES PRODUCTIONS



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## SOUNDS FROM OFFSHORE

In the last bumper edition of 'FRS Goes DX'-already being published in December- it was al-

ready stated that Caroline's future was in the balance. In a 7 pages special offshore report Herbert Visser disclosed all the facts about the negotiations between the Carolineorganisation and the British DTI, in which by the way he himself also played a very important role as an intermediary. In that exclusive article- specially written to be published in 'FRS Goes DX'- several facts, which were unknown at the moment of publication, were explained. Early December Caroline's future was discussed in London by Ronan O'Rahilly, Peter Moore & Herbert Visser. Because of the new British Broadcasting Bill it was quite obvious that because of that law Caroline was put in a very awkward position. At the moment those talks took place it was already decided that Caroline would be leaving the airwaves on a voluntary basis December 31st 1990. It was the plan to have the station back on 819 kHz before X-Mas. Mon Nov. 5th- almost 4½ months ago!- the station didn't sign on because of technical problems with the PA transmitter valves. There also were fuel problems and the financial position was very bad (and still is). Because this already happened a few times most listeners were thinking that in one or another way Caroline would be returning to the airwaves before X-Mas. But in the mean time it has become clear that Caroline's November 4th trms could have been the very last emanating from the MV Ross Revenge. At the end of 1990 nobody could imagine that on that day perhaps the last sounds were radiated from the Northsea. Unworthy end of 26 years of broadcasting history from the high seas? The legend doesn't live on anymore. The following info covers the period Dec. 10- Febr. 10.

**Monday December 10th:** at 09.30 PM English time 3 people who were on the Ross, were taken from the ship by a helicopter. The weather circumstances were very bad at that moment. Caroline Martin, female Caroline deejay was one of the three and she contacted the coastguard with the request to take herself and the two other persons (Rico & Chris Adams) off the ship. The coastguard refused because there was no talk of immediate danger of life. Via the communications equipment on the Ross a frantic attempt was made to get off the ship. The circumstances on the radioship were horrendous: (almost) no water, no food and no fuel. The three had to survive in the middle of the Northsea under disgraceful conditions. They were left to fend for themselves. Rico and Caroline Martin were on the Ross since October. At the moment the Royal Airforce helicopter took the three off the ship, the Ross was unmanned... According to a major Dutch newspaper, the ship was a danger for the shipping traffic in the South Falls Head because of a poor lightning system. An emergency lightning should have been installed by British authorities but the latter report cannot be confirmed.

Peter Moore's comment was that the three persons had safely reached the shore and there were more than enough volunteers prepared to go to the Ross to recommence Carolinetrms.

**December 12th:** Peter Chicago did an attempt to climb aboard the unmanned ship. He was accompanied by a man- let's call him Dave- who supplied the Caroline ship with his own...

offshore news

## «FRS GOES DX» THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

...boat. Chicago's attempt wasn't succesful and he had to return empty-handed. His aim was to get vital equipment on the Ross and at the same time he wanted to guard the ship thus making it impossible for others to get onship. By the way: Chicago bruised his wrist during his unsuccessful attempt.

**Thursday December 13th:** Peter Chicago contacted the DTI (!) and asked for permission to supply the Ross Revenge with food, water, fuel oil and equipment badly needed to carry out repairs on the Ross Revenge. The DTI agreed provided Peter gave his word that there wouldn't be made any broadcasts from the radiovessel. Peter did give his word and so it happened that a legal tendering took place. Peter Chicago set foot on the unmanned ship and in the strict sense of the word he became the owner. There also was talk of the fact the DTI would be confiscating vital transmitting parts from the Ross after January 1st 1991 but whether this is true remains to be seen. It is no secret that the Caroline tx is fully operational and the only thing which needs to be done is tuning up the tx. Peter Chicago has been carrying out repairs and made sure that people are able to live on the ship under good living conditions. One of the major problems was to repair the generator.

**Friday December 14th:** According to one of our correspondents the Voice of Peace has started up SW trms on 6370 kHz. So now and then a very weak signal is to be picked up on 3078, the first harmonic of 1539 kHz, the Am frequency. Former Caroline deejay Kevin Blackwho used to present a very popular breakfastshow on the legendary New Zealand station Radio Hauraki, moved to a big rival, 89FM in Auckland. Hauraki owed much of its success to the enormous popularity of Kevin Black. In the mean time a large number of Hauraki listeners tune in to.... 89FM !!

A letter from the Pan American Broadcasting learned that it's almost certain that the religious broadcasters won't return on Caroline. What does it matter knowing that Caroline is off air and the station's perspective is very gloomy. The rates to lease airtime on satellite station Radio Nova are too high, Nova quoted prices for the PAN organisation.

**Thursday December 20th:** a number of persons were under the impression that the DTI would not undertake any action against the Ross Revenge provided the trms would be resumed after January 1st 1991. Reason is an international law which isn't corresponding with the decisions in the new Broadcasting Act. A first lawsuit with regard to the raid on the Ross in August 1989 will take place early 1991. One of the Caroline jocks has instituted legal proceedings against the DTI. This is a kind of testcase for a number of his colleagues who will await an eventual positive result for the deejay in question, Neil Gates.

**Friday December 21st:** Richard Butler has given the Caroline organisation the adviseto leave the airwaves before January 1st 1991 provided no new flagcountry has been found (to register the Ross) But according to the new law it doesn't matter which flag is fluttering on the Ross: the British authorities can always foot on any ship. We'll await future developments.

offshore news



Who's remembering the 'plans' to bring back Radio London from the high seas in the 1980's ? Now the idea is to start short wave trms via WWC. WWC is already relaying Radio Free New York on 7520 every Monday morning. Power is 100 Kw. Judging by the happenings in the past, this plan is also bound to fall through. On the other hand: it isn't too difficult to start a new station under the name of radio London. Question: what's the link with the 1960's Radio London from the MV Galaxy....?

Saturday December 22nd: already in one of the previous issues we informed you about the existence of Caroline UK Ltd. Goal of this organisation is to obtain a broadcasting licence in the UK. The organisation has been founded by a number of people closely involved with the Caroline Movement. Keyfigure is John Burch and in case Caroline has to suspend definitively its offshore adventure, Caroline UK ltd. is aiming to continue on land on a fully legal basis. It is not 100% clear what the people from the Caroline offshore organisation think of this initiative. Fact is there have been tensions between a number of persons involved in both parties.

Wednesday January 9th: some Dutch newspapers published that Caroline is planning to offer free airtime to a country which will launch a 3rd world service. Idea is to use a SW tx for this purpose. Caroline hopes to obtain a free broadcasting licence from this particular country and expects to be protected from problems with English authorities. By the way: take these newspaper reports with a pinch of salt....

Saturday January 12th: news about the former Veronica ship Norderney: the ship is lying in Maastricht in the south of The Netherlands. Because the quay where the ship is lying has to be rebuilt, the ship has to move. The licence to run the discotheque which is on the ship is overdue. A spokesman of the town council of Maastricht stated that there is a chance in future the ship could have a place at the Maaskade.

Monday January 14th: the first stories appeared in a handful of Dutch newspapers about an organisation called Radio Free Lithuanian which should have plans to start a radiostation from Poland targeted on the Soviet republic of Lithuania. The pxs would be a support for the people who are supporting the plan of the Lithuanian government to break away from the Soviet Union.

Tuesday January 15th: new stories appeared in Dutch papers. The committee has had talks with the Polish ambassador to get permission to transmit from Polish soil. Ofcourse the Polish authorities didn't want to be concerned with such a delicate political matter and as a result there was a plan to use a radio-ship. It was even stated there was already a vessel which should be registered in Cyprus. The ship is owned by a shipping trade company called 'Osst Atlantic' in Rotterdam. The ship would have to be converted into a radio vessel. However: a spokesman from the Rotterdam company denied the committee had chartered a ship from them. His comments: "they've asked us to see if there's any ship not flying an ECC flag. We won't make any deals when knowing there is talk of any illegality." Remember the publicity...

...with regard to the Goddess of Democracy last year. An empty ship with no transmitters and other vital equipment. Mr. Rijnart who's spokesman of the RFL group said that there had been talks with several politicians and religious organisations to get the money for rebuilding a ship. No doubt this story will end as a hoax too. Like several other plans never becoming reality.

Abe Nathan's radiostation the Voice of Peace is in the middle of a very difficult period. A week before the US deadline ended with regard to the withdraw from Iraq in Kuwait, the entire British broadcasting staff decided to leave the MV Peace. A few days later an American engineer followed his colleagues' example. The VoP is looking for new people but who's interested when knowing the Gulf War is about to begin ? Trms went out on AM & FM but not on SW simply because the remaining two men on the ship have no idea how to handle the SW tx (Bobby Speed is the solution!). A lot of fuel was brought to the ship. According to Abe Nathan the VoP pxs are more than ever aimed to bring Peace. "Even when the war breaks out, we'll be continuing." And so it happened.

Tuesday January 22nd: from Great Britain comes the news that technical equipment has been taken from the Ross Revenge. Reason: the Caroline people are afraid the DTI, despite making certain promises, will set foot on the ship to confiscate vital equipment.

The infoline from Chris England seem to be promoting Caroline UK Ltd. rather than Caroline offshore. The same positive attitude towards Caroline UK Ltd. is to be heard in WFRL's Tender Trip px on SW. In itself that's not wrong or negative but things are looking different when knowing the attitude towards Caroline offshore is anything but positive. This puts forward the question whether there are arguments and two different movements.

Wednesday January 23rd: More news comes from Mike Barrington, former engineer on the Ross and also on the former Laser ship MV Communicator. He was accused of shooting with a gun in the direction of a ship belonging to the British Ministry of Defence. According to Barrington the ship was proceeding within the national waters of Sealand. Already in December Barrington had to appear in the Felixstowe court. Finally the outcome was that 35 aged Barrington had only threatened with a gun. In fact he let off fireworks, normally used to chase away seagulls from the platform. Barrington was cleared from the charge against him.

Saturday January 26th: 'Het Algemeen Dagblad' reports that the initiators behind the Lithuanian offshore project were visited by the minister of Telecommunication from Lithuania, Mr. Birulis. The latter was very grateful but added there was no real need for such a project provided the situation would improve or stabilizing.

Monday January 28th: it turns out that the Ross Revenge, being unmanned for a brief period in December, was visited by Trinity House to investigate the condition of the radio vessel. As it caused no danger to the shipping traffic in the South Falls Head. So no measures had to be taken. The Goddess of Democracy project got a lot of publicity although there ....





## S.W. survey

Hello and welcome in a very comprehensive SW column. Quite some time has gone by since the previous issue was published. Although the majority of loggings isn't very up-to-date we feel it as our duty to cover the whole period starting where last issue's reports ended. In this way there won't be any gaps in our news coverage and it is always an advantage when somebody (like you!) is looking back to find some 'flashback' loggings, he is able to use 'FRS Goes DX', in particular this column, as a reference book. Well, here we go starting in November of 1990.....

### SATURDAY NOVEMBER 24th 1990

| Freq | Time  | Name of the station | Overall Merit |       | Remarks        |
|------|-------|---------------------|---------------|-------|----------------|
|      |       |                     | U.K.          | Cont. |                |
| 6205 | 16.05 | Unid                | ---           | 44333 | Music only     |
| 6206 | 13.55 | Radio Pluto (tent.) | ---           | 33333 | D, QSO         |
| 6207 | 13.49 | Delta R. Saterland  | ---           | 33333 | D, QSO         |
| 6230 | 16.37 | Unid                | ---           | 42442 | Barry White mx |
| 6238 | 13.48 | Star Club Radio     | ---           | 44444 | G,mail,oldies  |
| 6325 | 23.55 | Voice of Khmer (!)  | ---           | 24322 | Asian language |
| 6399 | 14.02 | Radio Atlantic Int. | ---           | 43333 | E,popmx        |
| 7294 | 09.40 | Radio Europe        | ---           | 24322 | I,E,discomx    |
| 7489 | 09.45 | Radio Brigitte      | ---           | 44444 | E,D,music      |
| 7558 | 13.53 | X-Mas Radio         | ---           | 44444 | Popmx,testtrm  |

### SUNDAY NOVEMBER 25th 1990

|       |       |                      |     |       |                     |
|-------|-------|----------------------|-----|-------|---------------------|
| 6200  | 11.20 | Unid                 | --- | 33333 | E,music             |
| 6205  | 11.24 | Radio Tonair         | --- | 44444 | Antenna test        |
| 6210  | 11.09 | Unid                 | --- | 33333 | D,E                 |
| 6214  | 10.24 | Unid                 | --- | 22222 | QSO to Carrierw     |
| 6220  | 08.05 | Midlands Music Radio | --- | 23322 | E,female dj         |
| 6229  | 07.55 | Jolly Roger Radio    | --- | 33333 | E,popmx             |
| 6230  | 08.51 | Unid                 | --- | 44333 | non-stop mx         |
| 6232  | 10.05 | Britain Radio Int.   | --- | 33333 | E,popmx,DX-news     |
| 6236  | 10.00 | Unid                 | --- | 44444 | Music               |
| 6241  | 09.05 | Unid                 | --- | 23322 | E,D, music          |
| 6290  | 09.44 | Unid                 | --- | 44444 | Dire Str. mx        |
| 6290  | 11.29 | Unid                 | --- | 33333 | ID R...Int.         |
| 6290  | 12.30 | Radio Orion          | --- | 33333 | Rockmx              |
| 6300  | 12.15 | Unid                 | --- | 22222 | E,music             |
| 6314  | 09.12 | Star Club Radio      | --- | 44444 | Repeat of 24-11     |
| 6319  | 07.50 | Radio Stella Int.    | --- | 33333 | E,Jock Wilson       |
| 6399  | 13.39 | Radio Atlantic Int.  | --- | 43443 | E,oldies            |
| 7289  | 10.29 | Radio Nolan          | --- | 44444 | Beethoven's 9th     |
| 7294  | 08.50 | Radio Europe         | --- | 22222 | I,music             |
| 7441  | 08.08 | Radio Waves Int.     | --- | 33333 | E,mx, //11401       |
| 7441  | 10.30 | Radio Equinox        | --- | 33333 | E,F, //11401        |
| 7491  | 08.08 | Radio Brigitte       | --- | 44444 | E,D,G,better mode ! |
| 11401 | 14.09 | Radio Waves Int.     | --- | 44444 | E,popmx //7441      |
| 11401 | 10.30 | Radio Equinox        | --- | 33333 | //7441              |

...was no talk of any broadcasts from the ship. The ship finally ended up in Taiwan and has now been sold for \$ 500,000 US .

**Wednesday February 6th:** Caroline laywer Mr. Butler sends a letter to the DTI in which he explains that the Ross isn't a radiovessel anymore under the current circumstances. As a result the supplies to the ship are fully legal and can't be stopped. Another interesting development is that the official registration of the Caroline ship at the time of the raid (August 1989) has turned up yet. A copy of the document is in possession of Mr. Butler. The document has been signed by authorized officials. If a ship is registered in Panama, the registration can only be suspended when the ship leaves the International waters. Since 1983 the Ross never left the International waters....

A few months ago John England claimed to have been buying the MV Sarah. Al Weiner, RNI spokesman, declares the ship was sold to a consortium in which Mr. England's share is only very little. Up till now only a part of the money has been paid to the former owners of the Sarah. Weiner also declared RNI had applied for a SW broadcasting licence. But after months of waiting, no FCC answer has been received. Weiner is still interested in an offshore project. Is he flirting with the good old Communicator ? Keyword is ofcourse money. Without money plans are only a cheap fairy tale. Talking in 'nostalgic' terms: what's happening with the Nannell ? The ship is still lying in the a south England harbour.

**Sunday February 10th:** there has been a kind of meeting between people of the Caroline Movement, Caroline UK Ltd. & the Caroline organisation. They're bosom pals once more.... Could be true when listening to Ian Johnstone in his Tender Trip show on SW pirate WFRL. He tried to make clear there were no problems at all between for instance John Burch and Peter Moore (more offshore news on p.35)

### WHERE ARE THEY NOW ???

Former Caroline North deejay Bob Stewart who used to work on Luxy 208 last year, is now to be heard on Atlantic 252. Bob returned from his native Canada and he's also back on Atlantic's sister-station Radio Luxembourg. Tony Allen left Caroline in 1979 and went to Ireland to start working for a handful of landbased 'pirate' stations. Since 1986 he wasn't active on the radio but since November he's working on Nova Power FM, the satellite delivered popmusic station broadcasting via the Astra satellite (subcarrier of Life Style). We cannot confirm whether he's still on Nova. Next issue a lot of satellite info ! Alton Andrews, former Caroline jock (in the mid 80's) started working for a very special project called Oasis 99. It's a joint venture of the AFRTS & the BFBS. Alton did conclude a long-term contract with the BFBS and as one of the very few Britons he went to the Gulf to present radioshow for US and UK soldiers on Oasis 99. Dave Asher used to be in the Middle East when he was working on Abe Nathan's Peace-ship. Dave joined a number of former caroline jocks working for Contact 94. In the next 'FRS Goes DX' a feature on this professional French FM station. Sean Taylor can now be heard irregularly on Luxembourg. About a year ago he was on... Ross Revenge. Mike Lindsay, former RNI deejay, lost his job as managing-director on Birmingham's Buzz FM.



SATURDAY DECEMBER 1st 1990

| Freq | Time  | Name of the station | Overall U.K. | Merit Cont. | Remarks        |
|------|-------|---------------------|--------------|-------------|----------------|
| 6199 | 11.35 | Freesound Radio     | -----        | 22222       | E,popmx        |
| 6205 | 12.52 | Delta R. Saterland  | -----        | 44444       | E,D,mx         |
| 6229 | 10.32 | Jolly Roger Radio   | 32442        | 22222       | E,popmx        |
| 6235 | 13.53 | Radio Nord          | -----        | 23222       | E,cq call      |
| 6240 | 09.45 | Radio Galaxy UK     | 43443        | 33333       | E,popmx        |
| 6240 | 12.56 | Radio Pluto         | -----        | 33333       | E,D,qso-ing    |
| 6300 | 12.06 | Radio Pamela        | -----        | 22222       | E,popmx        |
| 6400 | 13.11 | Radio Atlantic (?)  | -----        | 33333       | Non-stop mx    |
| 7294 | 10.55 | Radio Europe        | -----        | 33333       | It,discomx     |
| 7490 | 23.59 | Radio Greta         | -----        | ?????       | E,F,no address |

SUNDAY DECEMBER 2nd 1990

|       |       |                    |       |       |                  |
|-------|-------|--------------------|-------|-------|------------------|
| 6203  | 12.15 | Radio Ridiculous   | ----- | 33333 | Qso to Carrierw. |
| 6203  | 12.42 | Voice of The Neth. | ----- | 44444 | Qso-ing          |
| 6205  | 13.03 | Unid               | ----- | 44444 | Qso to Carrierw. |
| 6206  | 08.11 | Radio Orang Utan   | 55555 | 44444 | E,G,popoldies    |
| 6207  | 11.34 | Voice of The Neth. | 55555 | 44444 | E,qso-ing        |
| 6219  | 10.29 | Radio Carrierwave  | ----- | 44444 | E,mx,qso-ing     |
| 6229  | 07.47 | Jolly Roger Radio  | 43443 | 33333 | E,popmx          |
| 6240  | 07.42 | Radio Galaxy UK    | 44444 | 33333 | E,popmx          |
| 6245  | 10.17 | Unid               | ----- | 34333 | No ID,popmx      |
| 6276  | 10.50 | Unid               | ----- | 0=3/4 | Music            |
| 6280  | 10.55 | Ozone Radio        | 43443 | 22222 | E,music          |
| 6290  | 11.20 | Radio Orion        | 55555 | 33333 | E,rockmx         |
| 6301  | 11.45 | Radio Pioneer      | ----- | 23222 | D,E,cq-call      |
| 6303  | 11.43 | Unid               | ----- | 33333 | E,music          |
| 6310  | 12.02 | Radio 48           | 44444 | 33333 | E,popmx,testtrm  |
| 6316  | 10.24 | West&North Kent R. | 32442 | 33333 | Engineering test |
| 6319  | 07.03 | Radio Stella       | ----- | 33333 | E,popmx          |
| 6402  | 13.00 | Radio Atlantic     | ----- | 43433 | E,oldies         |
| 7292  | 08.45 | Radio Europe       | ----- | 33333 | It,popmx         |
| 7441  | 08.42 | Radio Equinox      | ----- | 23222 | Via RWI          |
| 7441  | 07.51 | Radio Waves Int.   | ----- | 33333 | E,F,popmx        |
| 7441  | 09.20 | Southern Music R.  | ----- | 33333 | E,popmx//11401   |
| 7479  | 08.58 | Radio Benelux      | ----- | 22222 | G,rockmx,low mod |
| 7490  | 00.00 | Radio Greta        | ----- | ????? | E,F              |
| 11401 | 09.20 | Southern Music R.  | ----- | 33333 | //7441           |
| 11401 | 08.56 | Radio Waves Int.   | ----- | 43433 | E,popmx          |
| 15025 | 07.50 | Unid               | ----- | 24322 | E,popmx          |

SATURDAY DECEMBER 8th 1990

|      |       |                    |       |       |                 |
|------|-------|--------------------|-------|-------|-----------------|
| 6199 | 12.16 | Freesound Radio    | 44444 | 33333 | E,popmx         |
| 6204 | 13.20 | Delta R. Saterland | ----- | 33333 | D,qso-ing       |
| 6210 | 12.50 | Delta R. Saterland | ----- | 44444 | D,qso-ing       |
| 6240 | 12.55 | Radio Pluto        | ----- | 43433 | D,qso-ing       |
| 6240 | 12.42 | Radio Nord         | ----- | 44444 | D,E,qso,German? |
| 6274 | 10.50 | Unid               | ----- | 44444 | E,ID,Stones mx  |
| 6275 | 11.00 | Unid               | ----- | 44444 | on&off,drifting |

SATURDAY DECEMBER 8th 1990 (Cont.)

|      |       |                  |       |       |                  |
|------|-------|------------------|-------|-------|------------------|
| 6290 | 12.08 | East Coast Comm. | 34443 | 34343 | test,non-stop mx |
| 7440 | 10.13 | Unid (Waves ?)   | ----- | 25333 | only music       |
| 7490 | 10.05 | Unid             | ----- | 43333 | music,low mode   |

SUNDAY DECEMBER 9th 1990

|       |       |                    |       |       |                 |
|-------|-------|--------------------|-------|-------|-----------------|
| 6205  | 10.24 | Radio Atlantis SW  | 55555 | 44444 | See news!       |
| 6225  | 07.42 | Radio Waves Int.   | ----- | 33333 | E,It,low mode   |
| 6225  | 09.28 | Radio Equinox Int. | ----- | 33333 | E,F,ID,music    |
| 6230  | 09.00 | Unid (Vol ?)       | 55555 | 44444 | Caroline cuts   |
| 6230  | 09.52 | Jolly Roger Radio  | 32442 | ----- | Popmx           |
| 6230  | 13.00 | Britain Radio Int. | 44444 | 34343 | Oldies format   |
| 6275  | 10.00 | FRS-Holland        | 55555 | 44444 | E,G,D/History   |
| 6279  | 14.20 | Unid               | ----- | 22222 | E,talk          |
| 6290  | 11.48 | Radio Orion        | ----- | 23422 | E,rockmx        |
| 6294  | 13.07 | Radio Carrierwave  | ----- | 33333 | E,popmx         |
| 6316  | 11.00 | Radio Karibu       | ----- | 44444 | G,letters,mx    |
| 6316  | 10.02 | Radio Pogo 104     | ----- | 44333 | G,via Karibu tx |
| 6316  | 10.17 | WNKR               | 44444 | 43443 | Oldies,qrm...   |
| 6319  | 00.12 | Radio Stella       | ----- | 33333 | E,Jock Wilson   |
| 6556  | 15.00 | Radio Atlantic     | ----- | 33333 | E,music         |
| 7293  | 08.55 | Radio Europe       | ----- | 23232 | It,music        |
| 7484  | 08.05 | Radio Marabu       | ----- | 34333 | E,G,It,low mode |
| 11401 | 08.08 | Radio Mayday       | ----- | 33333 | E,via RWI       |
| 11401 | 08.48 | Radio Waves Int.   | ----- | 33333 | not //6225 !    |
| 25920 | 17.50 | Radio Orion        | ----- | 22222 | E,popmx         |

SATURDAY DECEMBER 15th 1990

|      |       |                    |       |       |                 |
|------|-------|--------------------|-------|-------|-----------------|
| 6205 | 13.15 | Delta R. Saterland | ----- | 44444 | D,music         |
| 6300 | 11.23 | Radio Pamela       | ----- | 22222 | E,music         |
| 6400 | 13.08 | Radio Atlantic     | ----- | 33333 | E,D,non-stop mx |
| 7400 | 15.51 | Unid               | ----- | 43433 | Boney M. song   |

SUNDAY DECEMBER 16th 1990

|      |       |                     |       |       |                 |
|------|-------|---------------------|-------|-------|-----------------|
| 6200 | 09.27 | Radio 48            | 55555 | 44444 | See news!       |
| 6205 | 09.29 | Unid                | ----- | 44444 | E,sudden s/off  |
| 6205 | 12.35 | Delta R. Saterland  | ----- | 33333 | D,qso-ing       |
| 6205 | 14.35 | Weekend Music Radio | ----- | 33333 | Qso to R.Zodiac |
| 6205 | 14.46 | Radio Zodiac        | ----- | 22222 | E,Bruce Wayne   |
| 6206 | 15.13 | Voice of The Neth.  | ----- | 44444 | E,qso-ing       |
| 6207 | 12.56 | Unid                | ----- | 23222 | Popmx           |
| 6211 | 11.18 | Atlanta Radio       | 55555 | 0=3/4 | See news!       |
| 6221 | 09.38 | Radio 48            | 55555 | 0=3/4 | Almost //6309   |
| 6229 | 08.35 | Jolly Roger Radio   | ----- | 23222 | E,music         |
| 6238 | 11.30 | Star Club Radio     | ----- | 33222 | Qso to PFBS     |
| 6239 | 08.15 | Total Control Radio | ----- | 23222 | E,music         |
| 6240 | 10.40 | Voice of The Neth.  | ----- | 44444 | E,G, cq calls   |
| 6275 | 11.28 | Atlanta Radio       | 55555 | 33333 | Almost//6211    |
| 6280 | 11.32 | Ozone Radio         | ----- | 23222 | E,music         |
| 6285 | 09.24 | PFBS                | ----- | 44444 | G,E,5th Birthda |



SUNDAY DECEMBER 16th 1990 (Cont.)

|       |       |                     |       |       |                  |
|-------|-------|---------------------|-------|-------|------------------|
| 6290  | 11.29 | Radio Orion         | 44444 | 22222 | E,music          |
| 6295  | 08.18 | Radio East Coast H. | ----- | 44444 | See news!        |
| 6299  | 11.00 | Radio Pamela        | ----- | 22222 | E,G,Pirate Andy! |
| 6299  | 11.42 | Radio Carrierwave   | ----- | 34333 | Popmx            |
| 6309  | 10.06 | Radio 48            | 55555 | 33333 | Almost//6221     |
| 6316  | 15.28 | Radio East Coast H. | ----- | 44444 | E,qso-ing        |
| 6316  | 15.31 | Voice of The Neth.  | ----- | 34433 | E,qso-ing        |
| 6316  | 11.22 | Radio Gloria        | ----- | 23222 | low mode         |
| 6316  | 14.35 | Unid                | ----- | 12111 | E,music          |
| 6317  | 10.15 | WFRL                | 44444 | 22222 | E,popmx,low mode |
| 6318  | 15.30 | Weekend Music Radio | ----- | 23222 | Qso-ing          |
| 6400  | 13.21 | Unid                | ----- | 22222 | Music            |
| 6556  | 14.30 | Radio Atlantic      | ----- | 33333 | E,non-stop mx    |
| 7290  | 10.33 | Radio Mona Lisa     | ----- | 44444 | E,music          |
| 7441  | 08.13 | Radio Waves Int.    | ----- | 33222 | E,popmx          |
| 7441  | 09.19 | Radio DX34          | ----- | 32322 | E,G //11401      |
| 7441  | 10.55 | Jolly Roger Radio   | ----- | 22222 | E, via RWI       |
| 7479  | 09.35 | Radio Benelux       | ----- | 34333 | G,E,rockmx       |
| 7495  | 09.16 | Radio Vanessa       | ----- | 43433 | G,popmx          |
| 9982  | 10.25 | Radio Mayday        | ----- | 25322 | Fin,E,music      |
| 11401 | 08.14 | RWI                 | ----- | 32333 | E,infos          |
| 11401 | 09.00 | Radio DX34          | ----- | 33333 | G,E, via RWI     |
| 11401 | 11.16 | Jolly Roger Radio   | ----- | 33333 | E, via RWI//7441 |
| 11490 | 08.20 | Radio East Coast H. | ----- | 43433 | See news!        |

SATURDAY DECEMBER 22nd 1990

|       |       |                     |       |       |                |
|-------|-------|---------------------|-------|-------|----------------|
| 6206  | 13.31 | Voice of The Neth.  | ----- | 44444 | D,qso-ing      |
| 6206  | 13.00 | Radio Orang Utan    | ----- | 44444 | test,X-mas mx  |
| 6207  | 15.52 | Radio Charline      | ----- | 33333 | E,ID,cq call   |
| 6238  | 13.32 | Star Club Radio     | ----- | 33333 | Moonlight Show |
| 6315  | 10.15 | Radio East Coast H. | ----- | 44444 | E,ID,cq call   |
| 6315  | 10.19 | Radio Pluto         | ----- | 33333 | Cq to RECH     |
| 6317  | 18.28 | Radio Mirage        | ----- | 33333 | E,music        |
| 7494  | 14.40 | Radio Brigitte      | ----- | 32322 | E,D,X-Mas mx   |
| 11490 | 10.15 | Radio East Coast H. | ----- | 23222 | //6315,cq call |

SUNDAY DECEMBER 23rd 1990

|      |       |                      |       |       |                  |
|------|-------|----------------------|-------|-------|------------------|
| 6200 | 10.27 | Unid                 | ----- | 33333 | Non-stop mx      |
| 6206 | 08.00 | Radio Orang Utan     | 44444 | 44444 | E,D,X-mas mx     |
| 6207 | 11.25 | Radio Action         | ----- | 0=3/4 | E,cq call        |
| 6207 | 12.56 | Delta Radio          | ----- | 33333 | E,test,cq call   |
| 6220 | 07.40 | Midlands Music R.    | 55555 | 33333 | E,music          |
| 6220 | 10.01 | Radio Telstar        | ----- | 44444 | E,popmx,test     |
| 6229 | 12.00 | Jolly Roger Radio    | ----- | 23222 | E,music          |
| 6238 | 09.09 | Star Club Radio      | ----- | 23222 | X-mas Show       |
| 6240 | 12.31 | Unid                 | ----- | 34433 | Discomx,good     |
| 6240 | 13.23 | Radio Pluto          | ----- | 33433 | Qso to Pacman    |
| 6272 | 13.07 | Unid                 | 23442 | 33333 | Relaying Atl.252 |
| 6275 | 10.45 | Unid                 | ----- | 33333 | Music only       |
| 6277 | 12.30 | Live Wire R. (tent.) | ----- | 44444 | E,testing        |
| 6281 | 13.40 | Station Victor 11    | ----- | 44444 | E,cq call        |
| 6290 | 11.25 | Radio Orion          | 55555 | 33333 | E,rockmx         |

SUNDAY DECEMBER 23rd 1990 (Cont.)

|      |       |                      |       |       |                  |
|------|-------|----------------------|-------|-------|------------------|
| 6305 | 10.22 | Radio Karibu         | ----- | 44444 | G,music          |
| 6310 | 13.52 | Station Victor 11    | ----- | 23232 | Qso-ing          |
| 6311 | 13.45 | Radio Nord           | ----- | 33333 | E,ID             |
| 6312 | 13.15 | Live Wire Radio      | ----- | 44444 | Qso to Gloria    |
| 6314 | 11.31 | Radio Limit          | ----- | 33333 | G,letters        |
| 6314 | 12.35 | Radio KNMS           | ----- | 44444 | E,Steve Young    |
| 6315 | 12.25 | Unid                 | ----- | 44444 | Short mx test    |
| 6315 | 13.17 | Radio Gloria         | ----- | 0=2/3 | Qso-ing          |
| 6315 | 13.26 | Live Wire R. (tent.) | ----- | 44444 | Feedback problem |
| 6316 | 10.50 | Unid                 | ----- | 22222 | E,mx,FM qrg ann  |
| 6317 | 13.33 | Weekend Music R.     | ----- | 33333 | Nova cuts/qso's  |
| 6317 | 13.44 | Station Crystal Cr.  | ----- | 33333 | Qso-ing,music    |
| 6556 | 13.54 | Radio Atlantic       | ----- | 44444 | E,mx,test,cq cll |
| 7290 | 08.44 | Radio Mona Lisa      | ----- | 33333 | E,mx,cq call     |
| 7488 | 08.17 | Found. of H. Und.    | ----- | 43443 | Via X-Mas Radio  |
| 7488 | 09.02 | FRS-Holland          | ----- | 42432 | See FRS Newscor. |
| 7492 | 08.13 | Radio Brigitte       | ----- | 43333 | Bad mode, E,G,D  |
| 7558 | 09.51 | FRS-Holland          | 0=3/4 | 0=3/4 | FRS X-Mas Party  |
| 7558 | 13.25 | X-Mas Radio          | ----- | 33333 | Caroline info    |

MONDAY DECEMBER 24th 1990 (X-Mas Eve)

|      |       |                    |       |       |                 |
|------|-------|--------------------|-------|-------|-----------------|
| 6207 | 13.02 | Unid               | ----- | 24322 | Pink Floyd mx   |
| 6207 | 14.46 | Radio Action       | ----- | 34333 | E,test          |
| 6230 | 13.55 | Britain Radio Int. | ----- | 33333 | E,info X-Mas px |
| 6240 | 09.05 | Unid               | ----- | 33333 | Music           |
| 6240 | 16.35 | Weekend Music R.   | ----- | 33333 | Nova extracts   |
| 6285 | 23.50 | PFBS               | ----- | 23222 | E,ID,music      |
| 6293 | 14.08 | Radio Gloria       | ----- | 22222 | E,ID,music      |
| 6309 | 12.27 | Radio Brigitte     | ----- | 44444 | E,D,ID,cq       |
| 6315 | 11.02 | Radio santana      | 34443 | 44444 | 75w test,music  |
| 6556 | 14.00 | Radio Atlantic     | ----- | 33333 | E,music         |
| 7291 | 07.45 | Radio London       | ----- | 34333 | E,popmx         |
| 7489 | 12.40 | Unid               | ----- | 44444 | Music           |
| 7562 | 10.00 | Radio Brigitte     | ----- | 44444 | E,X-Mas px      |

TUESDAY DECEMBER 25th 1990 (X-Mas Day)

|      |       |                     |       |       |                |
|------|-------|---------------------|-------|-------|----------------|
| 6205 | 10.05 | Unid                | ----- | 33433 | E,popmx        |
| 6207 | 10.02 | Radio Arena         | ----- | 44444 | E,oldies       |
| 6207 | 08.24 | Radio Action        | ----- | 44444 | E,D,G          |
| 6220 | 10.35 | Live Wire Radio     | 55555 | 33333 | E,USA test     |
| 6220 | 09.24 | Rainbow Radio Germ. | 55555 | 33433 | E, via LWR!    |
| 6229 | 08.56 | Jolly Roger Radio   | ----- | 23222 | E,music        |
| 6229 | 14.58 | Britain Radio Int.  | ----- | 33333 | E, via JRR?    |
| 6230 | 11.36 | Radio Carrierwave   | ----- | 33333 | E,ID           |
| 6240 | 08.58 | Weekend Music Radio | 55555 | 33333 | Phone in, live |
| 6240 | 14.47 | PFBS/W.M.R.         | ----- | 33333 | Live SW link   |
| 6269 | 10.10 | Unid (Finnish?)     | ----- | 22222 | Finn,music     |
| 6272 | 08.46 | NISWRS              | ----- | 33333 | E,infos,popmx  |
| 6272 | 08.55 | Radio Marabu        | ----- | 33333 | Alt. music     |
| 6280 | 11.12 | Ozone Radio Int.    | 55555 | 22322 | E,music        |



## TUESDAY DECEMBER 25th 1990 (Cont.)

|       |       |                    |       |       |                  |
|-------|-------|--------------------|-------|-------|------------------|
| 6283  | 01.11 | PFBS               | ----- | 32222 | E,ID//9985!      |
| 6290  | 09.51 | Radio Orion        | 55555 | 23222 | E,music          |
| 6290  | 14.01 | Unid               | ----- | 22222 | Glasgow mention  |
| 6290  | 16.34 | UK Radio           | ----- | 33333 | Engineering test |
| 6293  | 00.38 | Radio Gloria       | ----- | 22222 | 1 min. testloop  |
| 6295  | 14.51 | PFBS/W.M.R.        | ----- | 33333 | Live SW link     |
| 6299  | 11.00 | Radio Pamela       | 32442 | 22322 | E,popmx          |
| 6300  | 11.02 | Radio Carrierwave  | ----- | 32322 | E,mx,qrm!        |
| 6308  | 12.55 | Radio Confusion    | 44444 | 33333 | E,phone in,popmx |
| 6311  | 09.46 | Unid               | ----- | 0=1   | Music            |
| 6556  | 08.39 | Radio KNMS         | ----- | 44444 | Via Atlantic!    |
| 6556  | 09.52 | Radio Atlantic     | ----- | 44444 | E,popmx          |
| 7296  | 08.35 | Radio Europe       | ----- | 23232 | It,popmx         |
| 7489  | 08.03 | Voice of the Neth. | 44444 | 44444 | E,G,X-Mas Show   |
| 7558  | 08.00 | X-Mas Radio        | ----- | 43443 | See news!        |
| 15050 | 13.20 | PFBS Radio         | ----- | 24322 | E,qso to WMR     |
| 25920 | 12.00 | Radio Orion        | ----- | 44444 | E,music          |

## WEDNESDAY DECEMBER 26th 1990 (Boxing Day)

|       |       |                     |       |       |                  |
|-------|-------|---------------------|-------|-------|------------------|
| 6210  | 12.36 | Jolly Roger Radio   | ----- | 22222 | E,music          |
| 6212  | 09.20 | Unid                | ----- | 44444 | E,test,music     |
| 6220  | 08.57 | Unid                | ----- | 33443 | mx by America    |
| 6220  | 09.04 | Radio Telstar       | 34443 | 44444 | E,music,tel numb |
| 6229  | 08.42 | Jolly Roger Radio   | ----- | 22222 | E,music          |
| 6230  | 10.04 | Britain Radio Int.  | 43443 | 33333 | 4th Sun schedule |
| 6233  | 17.57 | Live Wire Radio     | ----- | 33333 | Qso to WMR,25w   |
| 6235  | 14.17 | Weekend Music Radio | 55555 | 33433 | Phone in//15043  |
| 6238  | 14.36 | Star Club Radio     | ----- | 33333 | E,qso-ing        |
| 6241  | 09.04 | Rocket (?) 48       | 34443 | 22222 | E,popmx          |
| 6277  | 07.58 | Live Wire Radio     | ----- | 33443 | E,popmx          |
| 6285  | 10.13 | Weekend Music Radio | 55555 | 33333 | Qsy to 6235      |
| 6290  | 09.45 | Unid                | ----- | 33433 | Brief trm        |
| 6290  | 11.33 | Radio Orion         | ----- | 22222 | Rockmx,qsy 6300  |
| 6300  | 11.35 | Radio Orion         | 55555 | 23322 | E,rocksongs      |
| 6306  | 19.27 | PFBS Radio          | ----- | 33333 | Qso to Confusion |
| 6308  | 12.53 | Radio Confusion     | 55555 | 33333 | E,popmx,cq call  |
| 6308  | 15.16 | Station Crystal Cr. | ----- | 33333 | Qso to Confusion |
| 6556  | 15.14 | Radio Atlantic      | ----- | 44444 | Test with 700w!! |
| 7290  | 11.00 | Radio Mona Lisa     | ----- | 33333 | E,mailbag px     |
| 7296  | 08.21 | Radio Europe        | ----- | 23232 | It,music         |
| 7495  | 09.30 | Radio Vanessa       | ----- | 33333 | See news         |
| 7558  | 08.13 | X-Mas Radio         | ----- | 43443 | See news         |
| 15043 | 10.50 | Weekend Music Radio | ----- | 44444 | See news//6285   |
| 15050 | 13.17 | PFBS Radio          | 34443 | 55555 | E,popmx          |

## FRIDAY DECEMBER 28th 1990

|      |       |                    |       |       |           |
|------|-------|--------------------|-------|-------|-----------|
| 6205 | 11.50 | Delta R. Saterland | ----- | 33333 | D,music   |
| 6240 | 12.40 | Radio Pluto        | ----- | 33333 | D,qso-ing |
| 6402 | 15.32 | Radio Atlantic     | ----- | 33222 | D,E,popmx |

## SATURDAY DECEMBER 29th 1990

|      |       |                   |       |       |                  |
|------|-------|-------------------|-------|-------|------------------|
| 6229 | 10.08 | Jolly Roger Radio | 34443 | 22222 | E,popmx          |
| 6233 | 11.36 | Station Sierra S. | ----- | 22222 | E,music          |
| 6556 | 13.50 | Radio Atlantic    | ----- | 44444 | E,low mode,popmx |

## SUNDAY DECEMBER 30th 1990

|       |       |                     |       |       |                  |
|-------|-------|---------------------|-------|-------|------------------|
| 6199  | 10.55 | Freesound Radio     | 55555 | 22222 | See news!        |
| 6203  | 14.28 | Voice of Love       | ----- | 44444 | Caroline extract |
| 6210  | 15.14 | Atlanta Radio       | 43443 | ----- | Qso-ing          |
| 6211  | 15.02 | Radio Alpha 1       | ----- | ----- | Qso to Nolan     |
| 6212  | 15.21 | Radio Nolan         | ----- | ----- | Qso to Alpha 1   |
| 6224  | 10.35 | Atlanta Radio       | 55555 | 33443 | See news         |
| 6229  | 09.20 | Jolly Roger Radio   | 24442 | 22222 | E,music          |
| 6230  | 10.55 | Radio Carrierwave   | ----- | 23222 | E,music,hum      |
| 6233  | 14.55 | Live Wire Radio     | 55555 | 44444 | Qso-ing          |
| 6236  | 14.26 | Weekend Music Radio | 43443 | 32322 | Qso-ing          |
| 6237  | 14.18 | Voice of The Neth.  | ----- | 44444 | Qso-ing          |
| 6238  | 14.02 | Station X-Ray 1     | ----- | 22222 | Qso-ing          |
| 6239  | 13.55 | Live Wire Radio     | 55555 | 55555 | Qso-ing          |
| 6240  | 13.47 | Weekend Music Radio | 55555 | 33433 | Qso-ing          |
| 6240  | 14.09 | Unid                | ----- | 22222 | D,music          |
| 6240  | 14.10 | Voice of The Neth.  | 55555 | 44444 | Qso-ing          |
| 6240  | 14.58 | Atlanta Radio       | 55555 | ----- | Qso-ing          |
| 6270  | 14.31 | Unid                | ----- | 32322 | D,music          |
| 6275  | 07.27 | R.Delta Elburg      | ----- | 33333 | E,popmx          |
| 6280  | 10.05 | Atlanta Radio       | 55555 | 33333 | Final trm        |
| 6280  | 12.28 | Ozone Radio         | 33443 | ----- | E,popmx          |
| 6281  | 13.41 | Unid                | ----- | 33333 | Music            |
| 6284  | 11.43 | Atlanta Radio       | 55555 | 33333 | //6224           |
| 6290  | 07.22 | Live Wire Radio     | 55555 | 44444 | US test          |
| 6290  | 14.00 | Radio Orion         | 55555 | 23332 | popmx            |
| 6308  | 14.29 | Radio Confusion     | 45554 | 32332 | E,popmxo         |
| 6309  | 10.01 | Atlanta Radio       | 55555 | 44444 | E,US radio       |
| 6316  | 09.03 | WNKR                | 55555 | 33333 | E,test           |
| 6556  | 14.32 | Radio Atlantic      | ----- | 44444 | E,low mode       |
| 7290  | 12.50 | Radio Pacman        | ----- | 33333 | E,D,music        |
| 7294  | 10.00 | Unid                | ----- | 22222 | Music            |
| 7425  | 11.26 | R.Delta Elburg      | ----- | 33333 | E,music          |
| 7441  | 08.05 | Radio Waves Int.    | ----- | 33333 | //11401          |
| 7441  | 09.30 | Radio Marta         | ----- | 32332 | G,see news       |
| 7484  | 13.34 | Radio Marabu        | ----- | 22222 | E,qrm/11401!     |
| 7520  | 06.55 | Radio Free New York | ----- | 44444 | Talk,via WWCR    |
| 11401 | 08.57 | Radio Waves Int.    | ----- | 43433 | //11401          |
| 11401 | 09.30 | Radio Marta         | ----- | 43433 | //11401          |
| 11401 | 11.37 | Jolly Roger Radio   | ----- | 33333 | Via RWI          |
| 11401 | 13.45 | Radio Marabu        | ----- | 23432 | //7484           |
| 25916 | 15.44 | Radio Orion         | ----- | 22222 | E,music          |

## MONDAY DECEMBER 31st 1990 (New Year's Eve)

|       |       |                  |       |       |               |
|-------|-------|------------------|-------|-------|---------------|
| 6205  | 13.27 | Unid             | ----- | 34333 | Caroline song |
| 7441  | 11.03 | Radio Waves Int. | ----- | 32322 | CM infoline   |
| 11401 | 09.15 | Radio Waves Int. | ----- | 43433 | E,7441        |



TUESDAY JANUARY 1st 1991 (New Year's Day)

|       |       |                    |       |       |                |
|-------|-------|--------------------|-------|-------|----------------|
| 6230  | 10.00 | Britain Radio Int. | 55555 | 33333 | F.Archer       |
| 6239  | 10.43 | Radio Meteor       | ----- | 22222 | Finn,music     |
| 6240  | 12.09 | Jolly Roger Radio  | 24442 | ----- | E,popmx        |
| 6273  | 09.17 | NISWRS             | 55555 | 33333 | E,ID,200w      |
| 6277  | 10.35 | Live Wire Radio    | 55555 | 33433 | E,popmx        |
| 6280  | 10.36 | Unid               | ----- | 55555 | Very brief trm |
| 6280  | 13.20 | Radio Bluebird     | ----- | 44444 | E,D,music      |
| 6290  | 11.23 | Radio Orion        | 55555 | 33333 | E,infos,popmx  |
| 6316  | 09.30 | WNKR               | 55555 | 33333 | See news       |
| 6317  | 16.52 | Radio Delta Ruurlo | ----- | 44444 | E,test         |
| 6930  | 10.25 | Britain Radio Int. | ----- | 33222 | Not//6230      |
| 7290  | 10.51 | Radio Mona Lisa    | ----- | 44444 | E,G,letters    |
| 7293  | 08.59 | Radio Europe       | ----- | 32322 | It,popmx       |
| 15055 | 10.23 | Live Wire Radio    | ----- | 23222 | E,popmx        |
| 25925 | 14.12 | Radio Orion        | ----- | 22222 | E,music        |

SATURDAY JANUARY 5th 1991

|      |       |                    |       |       |                  |
|------|-------|--------------------|-------|-------|------------------|
| 6275 | 14.28 | Radio Delta Ruurlo | ----- | 43443 | D,E,cq call,test |
|------|-------|--------------------|-------|-------|------------------|

SUNDAY JANUARY 6th 1991

|       |       |                      |       |       |                  |
|-------|-------|----------------------|-------|-------|------------------|
| 6205  | 09.23 | Radio Caroline Int.  | ----- | 33333 | E,test,s/off     |
| 6212  | 10.41 | Unid                 | ----- | 23322 | Non-stop mx      |
| 6220  | 07.35 | Midlands Music R.    | 55555 | 32322 | E,popsongs       |
| 6230  | 10.46 | Jolly Roger Radio    | 34443 | 22222 | E,music          |
| 6240  | 11.05 | Unid                 | 55555 | 24432 | Only 1 record    |
| 6265  | 11.11 | Station Sierra S.    | 55555 | 32332 | Qso to MMR       |
| 6275  | 10.48 | Unid                 | ----- | 33222 | E,music          |
| 6275  | 11.02 | Radio Nasibal        | ----- | 23322 | E,D,cq call      |
| 6275  | 09.02 | Radio Delta Ruurlo   | 55555 | 44444 | E,popmx,splatter |
| 6280  | 11.43 | Ozone Radio          | 55555 | 23322 | E,infos,music    |
| 6290  | 14.31 | Radio Orion          | 55555 | 23322 | E,rockmx         |
| 6314  | 09.10 | Radio KNMS           | ----- | 33222 | Steve Young      |
| 7315  | 01.00 | Voz de la Fundacion  | ----- | 31321 | Sp,via WHRI      |
| 7441  | 08.02 | Radio Waves Int.     | ----- | 32222 | E,F,ID's,popmx   |
| 7441  | 09.00 | Southern Music Radio | ----- | 22222 | E,popmx          |
| 7441  | 11.40 | Radio DX34           | ----- | 22222 | G,letters        |
| 7479  | 09.00 | Radio Benelux        | ----- | 44444 | G,E,rockmx       |
| 7520  | 05.40 | Radio Free New York  | ----- | 43433 | E,infos,via WWC  |
| 11401 | 09.35 | Southern Music Radio | ----- | 31321 | RTTY qrm, //7441 |
| 11401 | 12.11 | Radio Waves Int.     | ----- | 21221 | E,ID, //7441     |

SATURDAY JANUARY 12th 1991

|      |       |                 |       |       |                 |
|------|-------|-----------------|-------|-------|-----------------|
| 6205 | 11.20 | Radio Pluto     | ----- | 34333 | D,E,mode tests  |
| 6240 | 12.33 | Radio Galaxy UK | 44442 | 24322 | Oldies,low mode |

SUNDAY MARCH 17TH 10.00- 13.00 CET FRS-HOLLAND ON 7290 KHz/ 41 MB

10.00 GERMAN SERVICE- STEFAN KRAMER  
10.45 MARK STAFFORD SHOW  
11.30 'FRS GOES DX' - PETER VERBRUGGEN.  
12.15 THE SHORT SW PARADE- JOOP TER ZEE.

TUNE IN AND RIP THE KNOB OFF !!

s.w. news

SUNDAY JANUARY 13th 1991

|       |       |                    |       |       |                  |
|-------|-------|--------------------|-------|-------|------------------|
| 6204  | 09.59 | WNKR               | 55555 | 33333 | E,rockmx         |
| 6210  | 09.15 | Jolly Roger Radio  | 32442 | 24322 | E,popmx          |
| 6230  | 10.25 | Britain Radio Int. | 24442 | ----- | No rec. on cont. |
| 6236  | 12.34 | Unid               | ----- | 23222 | Music            |
| 6240  | 09.20 | Radio Galaxy UK    | 44442 | 23322 | Very low mod     |
| 6290  | 11.28 | Radio Orion        | 44444 | 33333 | E,DX-infos       |
| 7294  | 09.41 | Radio Europe       | ----- | 22222 | It,discomx       |
| 7441  | 09.30 | Radio Waves Int.   | ----- | 33333 | E,popmx, //11401 |
| 7441  | 11.15 | Radio Mandarin     | ----- | 33333 | F, //11401       |
| 7441  | 12.31 | Radio Equinoxe     | ----- | 22222 | F,E, //11401     |
| 11401 | 09.30 | Radio Waves Int.   | ----- | 44333 | //7441           |
| 11401 | 11.15 | Radio Mandarin     | ----- | 33333 | //7441           |
| 11401 | 12.31 | Radio Equinoxe     | ----- | 31331 | F,E, //7441      |

SUNDAY JANUARY 20th 1991

|       |       |                     |       |       |                  |
|-------|-------|---------------------|-------|-------|------------------|
| 6207  | 13.50 | Station Sierra S.   | 55555 | ----- | E,music          |
| 6210  | 12.02 | Jolly Roger Radio   | 21441 | ----- | E,popmx          |
| 6230  | 09.27 | Jolly Roger Radio   | 24442 | ----- | E,popmx          |
| 6233  | 13.11 | Radio Orion         | 34443 | 23232 | Testtrm,music    |
| 6275  | 10.29 | WNKR                | 55555 | 33222 | E,popmx          |
| 6280  | 11.35 | Ozone Radio         | 55555 | ----- | Qso with WMR     |
| 6280  | 13.29 | Weekend Music Radio | 55555 | ----- | Qso with Ozone   |
| 6290  | 15.30 | Radio Orion         | 44444 | 32322 | E,rockmx         |
| 6303  | ????? | Radio Carrierwave   | ----- | 33333 | E,D,popmx        |
| 6315  | 13.57 | Weekend Music Radio | 55555 | ----- | Qso with Gloria  |
| 6319  | 08.10 | Radio Stella        | 34443 | 32222 | E,popmx          |
| 6556  | 14.40 | Radio Atlantic      | ----- | 43433 | E,ID,non-stop mx |
| 7441  | 09.28 | RWI                 | ----- | 22222 | E,promos         |
| 7441  | 10.10 | Jolly Roger Radio   | ----- | 22222 | E,music          |
| 7484  | 13.30 | Radio Marabu        | ----- | 32322 | Alt.mx,via RWI   |
| 7520  | 06.15 | Radio Free New York | ----- | 44444 | E,promos,jingles |
| 11401 | 08.02 | RWI                 | ----- | 33333 | E,F,G,It ID      |
| 11401 | 10.10 | Jolly Roger Radio   | ----- | 33333 | E,music          |
| 11401 | 11.09 | Radio Marabu        | ----- | 33333 | Not//7484        |

SATURDAY JANUARY 26th 1991

|      |       |                 |       |       |               |
|------|-------|-----------------|-------|-------|---------------|
| 6200 | 12.10 | Unid (VoL?)     | ----- | 45434 | Mx,Peace is.. |
| 6314 | 13.34 | Star Club Radio | ----- | 23322 | G,Ron White   |

SUNDAY JANUARY 27th 1991

|      |       |                    |       |       |              |
|------|-------|--------------------|-------|-------|--------------|
| 6203 | 10.01 | Voice of Love      | 55555 | 44444 | See news     |
| 6205 | 10.10 | Unid               | ----- | 24322 | Kiki Dee mx  |
| 6210 | 10.05 | WFRL               | 55555 | 34333 | Nearly//6275 |
| 6220 | 09.16 | MMR                | 55555 | 23322 | E,popmx      |
| 6230 | 10.25 | Jolly Roger Radio  | 24442 | ----- | E,music      |
| 6230 | 11.33 | Britain Radio Int. | 43443 | 33333 | E,infos      |
| 6275 | 10.45 | WFRL               | 55555 | 33333 | Nearly//6210 |
| 6276 | 11.34 | Radio Delta Elburg | ----- | 43443 | E,cq call    |
| 6280 | 11.55 | Ozone Radio        | 55555 | 23322 | E,rockmx     |



SUNDAY JANUARY 27th 1991 (Cont.)

|       |       |                   |       |       |               |
|-------|-------|-------------------|-------|-------|---------------|
| 6290  | 14.00 | Radio Orion       | 44444 | 23332 | E,rockmx      |
| 6300  | 12.57 | Radio Pamela      | 55555 | 22332 | E,popmx       |
| 6301  | 10.43 | Radio Carrierwave | ----- | 43433 | E,popmx       |
| 6314  | 10.04 | Star Club Radio   | ----- | 43333 | Mail,low mode |
| 6314  | 14.23 | West German P.O.  | ----- | 33333 | G,ID,music    |
| 6319  | 07.55 | Radio Stella      | ----- | 23322 | Jock Wilson   |
| 7441  | 08.00 | RWI               | ----- | 22332 | E,ID,//11401  |
| 7484  | 11.28 | Radio Marabu      | ----- | 33333 | G,//11401     |
| 11401 | 08.00 | RWI               | ----- | 23332 | //7441        |
| 11401 | 11.30 | Radio Marabu      | ----- | 43333 | Mark Graison  |

SATURDAY FEBRUARY 2nd 1991

|      |       |      |       |       |               |
|------|-------|------|-------|-------|---------------|
| 6238 | 13.19 | Unid | ----- | 23222 | F.R. David mx |
| 6316 | 11.35 | WNKR | 34443 | 23322 | Letters,E     |

SUNDAY FEBRUARY 3rd 1991

|       |       |                      |       |       |                  |
|-------|-------|----------------------|-------|-------|------------------|
| 6205  | 10.53 | Delta R. Saterland   | ----- | 33333 | D,qso to Pluto   |
| 6205  | ????  | Radio Turbo          | ----- | ----- | D,qso            |
| 6225  | 00.20 | Britain Radio Int.   | ----- | 42332 | Nighttime test   |
| 6230  | 11.58 | Jolly Roger Radio    | 34443 | ----- | 50w of power     |
| 6233  | 12.09 | Radio Carrierwave    | ----- | 34433 | E,D,popmx        |
| 6237  | 12.56 | Voice of The Neth.   | ----- | 44444 | Cq call          |
| 6238  | 12.10 | Unid                 | ----- | 22222 | G,very weak      |
| 6239  | 10.38 | Unid                 | ----- | 33333 | Music            |
| 6239  | 10.50 | Radio Pluto          | ----- | 33333 | D,E,qso to Delta |
| 6239  | 13.05 | Radio Neptune Int.   | ----- | 22332 | E,D,Heerde addr  |
| 6275  | 10.38 | WFRL                 | 24442 | 33333 | See news         |
| 6280  | 10.54 | Ozone Radio          | 55555 | 23322 | E,rockmx         |
| 6280  | 13.30 | Weekend Music Radio  | 55555 | ----- | Qso to VOTN      |
| 6280  | 13.56 | Voice of The Neth.   | 55555 | 44444 | Qso to WMR       |
| 6290  | 13.33 | Radio Orion          | 55555 | 32222 | Rockmx           |
| 6315  | 09.07 | Radio Benelux        | ----- | 34433 | Hardrockmx       |
| 6316  | 09.00 | WFRL                 | 33443 | 32322 | Qsy to 6275      |
| 6540  | 11.01 | Station Sierra S.    | ----- | 34444 | E,music          |
| 7290  | 08.15 | Radio Mona Lisa      | ----- | 44444 | E,D,popmx        |
| 7290  | 09.55 | Radio Peace in Act.  | ----- | 34444 | Against Gulfwar  |
| 7441  | 08.07 | RWI                  | ----- | 23222 | E,F,//11401      |
| 7441  | 08.41 | Southern Music Radio | ----- | 22322 | E,popmx,//11401  |
| 11401 | 08.07 | RWI                  | ----- | 43333 | //7441           |
| 11401 | 08.41 | Southern Music Radio | ----- | 33333 | //7441           |

SATURDAY FEBRUARY 9th 1991

|      |       |                |       |       |               |
|------|-------|----------------|-------|-------|---------------|
| 6225 | 11.29 | Unid           | ----- | 44444 | Rockmusic     |
| 6239 | 12.08 | Unid           | ----- | 34333 | Slow Asian mx |
| 6314 | 14.30 | Unid           | ----- | 44444 | Carrier only  |
| 6556 | 16.50 | Radio Atlantic | ----- | 32332 | E,D,popmx     |

SUNDAY FEBRUARY 10th 1991

|       |       |                    |       |       |                 |
|-------|-------|--------------------|-------|-------|-----------------|
| 6199  | 13.57 | Radio Neptune Int. | ----- | 23322 | D,qso to Delta  |
| 6203  | 14.05 | Delta R. Saterland | ----- | 33333 | D,qso           |
| 6203  | 14.09 | Unid               | ----- | 44444 | Carrier only    |
| 6205  | 13.07 | Unid               | ----- | 33433 | Non-stop music  |
| 6208  | 09.00 | MMR                | ----- | 23322 | E,popmx         |
| 6208  | 14.24 | Delta R. Saterland | ----- | 34333 | D,qso,music     |
| 6225  | 10.06 | Britain Radio Int. | 0=4/5 | 0=3/4 | Jane & Roger D. |
| 6234  | 09.08 | Passion Radio      | ----- | 44444 | See news        |
| 6240  | 11.55 | Unid               | ----- | 32322 | QRM             |
| 6244  | 12.54 | Rocket 48          | 44444 | 23333 | See news        |
| 6275  | 10.09 | WNKR               | 55555 | 33333 | E,music         |
| 6280  | 11.55 | Ozone Radio        | 44444 | 23222 | E,music         |
| 6300  | 12.34 | Radio 49           | ----- | 32222 | Return??        |
| 6313  | 13.08 | Radio Carrierwave  | ----- | 33333 | E,popmx         |
| 6319  | 00.04 | Radio Stella       | ----- | 32322 | E,Jock Wilson   |
| 6540  | 13.04 | Station Sierra S.  | 55555 | 44444 | See news        |
| 6556  | 14.39 | Radio Atlantic     | ----- | 43333 | See news        |
| 7290  | 11.06 | Radio Pacman       | ----- | 44444 | D,test          |
| 7290  | 14.05 | Radio Mona Lisa    | ----- | 32322 | D,qso to Delta  |
| 7441  | 08.37 | RWI                | ----- | 33333 | E,F,//11401     |
| 7484  | 10.57 | Radio Marabu       | ----- | 33333 | //11401         |
| 11401 | 08.37 | RWI                | ----- | 43333 | //7441          |
| 11401 | 10.57 | Radio Marabu       | ----- | 43433 | //7441          |

THE SW ADDRESSES:

- 1 = P.O.Box 220342 - DW-5600 Wuppertal 2 - Germany.
- 2 = P.O.Box 19074 - 3501 DB Utrecht - The Netherlands.
- 3 = 32 Victoria Road - Salisbury - Wiltshire SP1 3NG - England.
- 4 = P.O.Box 130 - 92504 Rueil Cedex - France.

'FREE DX' is a brandnew English newssheet fully concentrating on the free radio short wave scene. The sheet is published on a weekly basis and contains the loggings of the past Sunday/ Saturday and in addition interesting station newsitems. Every Sunday the 'Free DX' telephone line is open between 15.00- 18.00 local English time. In this way one can phone through his loggings from that particular Sunday. The number to call is 04023- 42022 for UK listeners and people outside the UK should first the Int. access number plus the number for England followed by 4023- 42022. At the moment this info was typed out the subscription rate wasn't known but next issue we can reveal the details. The address for info is: c/o 21 Green Park, Bath, Avon BA1 1HZ in the UK.

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The SW news covers the months of December and January as well as the first part of February. Conditions have been 'normal' implying there haven't been any exceptional circumstances. Fact is not one time conditions have been excellent. Lots of activities could be observed over the Festive Season but it seems it was less in compare with previous years. Most active stations were Live Wire Radio and Weekend Music Radio. Both stations provided good to excellent signals on the continent on a variety of frequencies. January 1st saw the new U.K. Broadcasting Bill becoming law. Already in December a number of stations said goodbye to their listeners and disappeared from the SW scene: Atlanta Radio, Radio Atlantis, Radio 48 and Fresound Radio. A loss for the British and the European SW scene as well since stations like Atlantis, Atlanta & Radio 48 were well-respected and popular stations among the SW audience. When drawing a conclusion with regard to the first 5 or 6 Sundays of 1991, one may say things on the bands were rather disappointing: low activity most Sundays and only very few 'highlights'. Where is the quality? If you don't agree, we are curious about your meaning. It will be handled in 'Opinion 2727' as part of this magazine. One thing musn't be forgotten: thanks to all those radio-enthusiasts supplying us with news and loggings. Remember you help us a lot to keep this column informative and up-to-date....!! And now the news.....

RADIO ATLANTIS SW made its final SW broadcast on Sunday December 9th. An excellent signal was noted on 6205 kHz although the rig was slightly drifting. Fact is that both British and continental listeners were easily able to hear all of the broadcast. A very high-levelled modulation made the signal even louder than you may expect from some 100W. According to the Atlantis people the broadcast was also carried out on FM & medium wave (1562 kHz). In the period that RASW was active, the station was quite popular among DX-ers. We do hope to obtain some additional info with regard to the results of Atlantis' final broadcast but the latter doesn't depend on ourselves but one other info sources. Hopefully next issue! The RASW address was (1), we are not sure whether this will remain so in the future. No doubt your letter will reach the RASW people via the Wuppertal address since the latter is a very reliable one.

RADIO 48 was to be heard for the very last time Sunday December 16th 1990. The station was created after the demise of the Radio CarolineSW service in the early 80's. Caroline SW had been run by Freddy Archer with some of the broadcasts put out by Howard Bell (alias Magnus the Engineer!). Howard was a self-taught radio, audio and electronics man. In 1981 one of the two (remember??) Caroline SW stations closed leaving Freddy Archer to continue the service on his own, until 1983 when Caroline re-appeared from the MV Ross Revenge in the International Waters of the Northsea in the Knock Deep. The other members of the Radio Caroline SW organisation, Dave Caine, Howard Bell and Tony Rossi, then decided to set-up a new station called Anchor Radio. Anchor Radio was very successful but unfortunately only survived for a short period due to internal disputes and at the end of 1982 the station closed. Eager to carry on with a station that would be popular, Tony Rossi and Howard Bell started Radio 48. The first experimental.....

s.w. news



.....broadcast went out on the 23rd February 1983 on 6250 kHz with the same 20 watt rig that had been used by Caroline SW and Anchor Radio. The first broadcast brought in over 40 letters and the station went on to make several more succesful broadcasts on 6255 kHz. During its early broadcasts Radio 48's format was 100% music-based. However, in the middle of 1983 Dave Scott of Radio Apollo joined the station and began featuring free radio news as well as presenting the MailBox Show. During 1983 Radio 48 made only a few broadcasts all of which produced a good listener response. During 1984 SW conditions worsened resulting in a reduction in broadcasts during that year as well. One memorable broadcast was however made on the 12th August 1984 when a co-site broadcast with Radio Apollo brought unwelcome visitors from the Forestry Commission to 48's transmitting site. Perhaps they were on Sunday overtime! Luckily the people on the site escaped to fight another day. After this broadcast Tony Rossi left leaving Dave Scott as sole predenter and Howard Bell as engineer. The appalling SW conditions in the period 1985- 1987 meant that the station only made a few brief appearances on the air. Despondancy set in during this period due to poor signal strengths and poor listener response. Whilst on the verge of closing Radio 48 down, Howard Bell had a chance meeting with Ian Scott in the Autumn of 1987. Dave Scott had ceased to be involved with Radio 48 at this time and Ian Scott became the sole deejay helping to keep the station alive. In 1987 a number of broadcasts were made and by 1988 the station had become almost a regular on 48 metres with 9 broadcasts during that year. In the middle of 1988 Mark Stafford joined the station, making his debut on the July 1988 broadcast and adding something different to the Radio 48 programming in the form of his 'World of Radio' features.

s.w. news



To complete this brief Radio 48 history some technical details. All broadcasts, with the exception of a few 41 metre band tests in 1984, have been made on 48 metres. The most regularly used frequencies have been 6286, 6312 and 6280. The majority of broadcasts have been carried out with the stations' 20W rig. However, on occasions such as an USA test February 5th 1989, 100 watts were used. The good old 20 watt rig has been very reliable over the years with very few breakdowns. It uses a 6146 valve instead of the usual 807 used by many other operators. The station always operated from a mobile site using battery power to power the rig from a 400v HT inverter. Antennas were always horizontal dipoles approx. 15 feet off the ground. Programmes were pre-recorded at the two studios, one with Ian Scott and the other with Mark Stafford.

Radio 'Quality Rock for Europe' 48's final sounds were to be heard on Sun December 16th on two frequencies. Several voices were heard, among them also Dave Scott's one. The final part of the trm was presented by Howard Bell & Mark Stafford. It was good to know that on both frequencies- 6221 & 6309- very good signals were audible. Power on one frequency was 20w, on the second frequency some 25w were being used. Both frequencies were almost in parallel with each other. At 10.47 UTC = 11.47 CET 6309 closed down with the final sound of Radio 48 on SW.... 6221 closed down slightly later. The end of another well-respected British SW station. Radio 48 always provided solid signals, also on the continent despite the fact only 20W have been used. That's a compliment for station-OP Howard Bell. We hope to receive some additional info regarding the final Radio 48 trm via Howard Bell or Mark Stafford. Thanks to Howard Bell for sending us the info which has been used in this feature.

# == RADIO 48 == QUALITY ROCK FOR == EUROPE ==

RADIO ORION is one of the British stations continuing its SW activities on Sundays. The station was already one of the most regular British stations with weekly trms on mainly 6290 & 6300. It has always been a pity that Orion concentrated (at least so it seemed) at British DX-ers rather than at a truly International audience. The format was always 100% based on rockmusic but it seems that this will change since it has been announced that Orion is going to run a DX-Show on each first Sunday of the month. Since RECC closed Neal West has nobody to read his news round-up of the month. That simply means that Neal West, who always.....

s.w. news

compiled the monthly DX-spot on RECC, now compiles the news for another British SW station. Deejays on the 'Big O' are Mike Wilson, Paul Johnson and Paul Fraser. With the introduction of regular DX-news Orion should be attracting more continental listeners provided a fair signal is produced on the continent. Address: Box 1280, Rednall, Birmingham B45 8SQ, UK.

ATLANTA RADIO was heard twice in December. Following the closure of Radio 48 December 16th, Atlanta was noted on two different frequencies as from approx. 13.00 CET onwards: 6211 & 6275 kHz. Pxs lasted till 15.35 CET including a Mark Stafford Show and the popular Soundabout DX-programme. The Atlanta programming on 6211 was nearly in parallel with 6275. A difference of less than a minute was noted. Both txs provided good signals on the continent and excellent signals in the UK. Atlanta Radio made its very final trm on Sun December 30th 1990 after being active for almost 12 years !! Just before official programming commenced a strong signal was picked up on 6309 kHz but at 11.01 CET a switch was made to 6224 kHz. A second transmitter was operated on 6280 kHz, a frequency which was often used by the station in the past few years. Pxs on 6224 & 6280 were almost in parallel with each other. At 14.27 CET, after approx. 3½ hours of final programmes, the station's programming was ceased although the tx stayed on the air with only a carrier audible. At 12.42 CET the 6280 tx moved to 6284 kHz, obviously because of a whistle on 6280 earlier that morning. At 13.28 CET pxs on 6284 were ending but at 14.15 CET there was a repeat of the Atlanta Soundabout programme. Several well-known former Atlanta staff members were participating in the pxs. Among them Stuart Clark, Tim Stewart, Paul Graham & Mark Daniels. And not to forget voices of current deejays like Phil Collins, Tony Sullivan and Mark Stafford. There also were a few special 'goodbye messages' from colleague stations such as BRI & FRSH. Later on that afternoon a few qso's were made with a number of colleague SW stations, something which isn't usually done by the Atlanta people. But it seemed it was just to make some good fun.... As far as we know some 75 letters (!!) were received for the final transmission remarking that station-OP Mark Stafford was a bit disappointed about the number of British letters which were received via the 23 South Beechwood address. 75 letters is a very good result speaking in terms of 1991 but comparatively there was a low number of British letters. Mark Stafford will remain active on SW via his show on FRS-Holland. Address of Atlanta Radio: 23 South Beechwood, Edinburgh EH12 5YR in Scotland. This address is also Radio 48's current address (for the time being). Atlanta Radio will be sadly missed by thousands of free radio enthusiasts. Sunday will never be the same....(Spanky and our Gang).By the way: a special final info-sheet has been sent to those people who have reacted on Atlanta Radio's final trm. We do make any promises but there's a good chance that quite soon Atlanta Radio's final programmes will for sale via FRS Sales Productions (in perfect HiFi quality). The same could apply to the final programme of Radio 48.

Steve Most, RADIO PAMELA's key-figure, was in court recently. As reported in 'FRS Goes DX' Pamela was raided because of illegal trms back in October 1990. A fine of £ 350 (approx. f 1100/ DM 975) was imposed and no equipment was returned.

s.w. news



According to one of our sources Steve Most is willing to continue in future.... A new studio will be built. Radio Pamela can be contacted via 131 Napier Road, Gillingham, Kent ME7 4HH in England.

**RADIO MONA LISA** is a relatively new Dutch station active since a couple of months. The station was heard October 28th 1990 and more broadcasts were to be heard in November (3rd & 18th), December (16th & 22nd), January (1st) and February (3rd). Most of the time the station is using 7290 kHz and this seems to be a very suitable spot on the dial. So far more than 30 reports have been received from a number of (mainly) Western European countries. As far as the future is concerned: the station will continue, however on an irregular basis. Some details about the equipment used by the station: the tx is a self-built 15w unit with a X-tal controlled oscillator (ef 183), an el 84 driver and an el 86 PA. The antenna is a half wave inverted V for 41 metres, hanging some 6 metres above the ground. In the modulator there are two el 84's. The address for this one-man operation is R.M.L.I., P.O.Box 11, 7954 ZG Rouveen in The Netherlands.

**RADIO MARABU**, the German station with the real alternative music on SW, was active over the X-Mas period on 6272 (via the NISWRS?) on X-Mas Day as well as on 7484 and 11401 Dec. 30th. In the mean time it seems quite obvious that the 7484 trms are carried out by RWI in France since these trms are in parallel with 11401 kHz. That means that Marabu is the only station which is not relayed via RWI's 7441 41 mb frequency but instead via 7484. Radio Marabu has informed 'FRS Goes DX' about the fact that finally the Marabu T-shirts are available (white printing with the Marabu logo on a black shirt size XL). Price: DM 25/ £ 10/ \$ 20 . Address: (1)&(2).

## RADIO MARABU

**RADIO ATLANTIC** has been quite active in recent months. For the exact details read the loggings. There are at least a few remarkable facts which have to be mentioned: the station always transmits on Sunday afternoon, most of the time the late afternoon. An out-of-band frequency is being used (6556 or 6400) and the station claimed twice to use high power. Powers in the region of 700- 1000 watts were mentioned during a number of tests. Obviously it is a Dutch station with the following address: Box 40185, 6504 AD Nijmegen in The Netherlands.

**WEST & NORTH KENT RADIO** is one of the more active English stations at present time. It seems that there is some kind of link between W.F.R.L. and WNKR. Andy Walker is involved in both WNKR & WFRL and that could be a good explanation for a co-operation or.....??? WNKR started on SW in 1990 and it is clear the new UK Broadcasting law doesn't keep the station from carrying out regular broadcasts. On the continent WNKR is producing a fair signal while very good reception is achieved in the UK. Power is in the region of 20w but soon a new 32w tx will be operational....

s.w. news

on a mobile field site. Quite recently (February 10th) it was announced that WNKR will be putting out weekly trms on 6275. The only exception is when WFRL is on 6275 with its regular broadcasts. WNKR is the second UK station broadcasting on a weekly basis. The other station is ofcourse Radio Orion. WNKR is currently looking for new deejays. Anyone who's interested is invited to send a 30 min. demo-tape to the Wuppertal maildrop (1).

As already said, **LIVE WIRE RADIO** was one of the most active (perhaps the most active) station(s) on SW over the X-Mas period. The station was logged on several frequencies within the 48 mb including 6220, 6233, 6277, 6290 & 6315. A number of U.S.A. tests were part of the activities, for instance on December 25 & 30. Fact is that the station DID reach the land of Uncle Sam a number of times. For more info take a look elsewhere in this SW column. Without any doubt LWR's signal is the best one reaching the continent emanating from the British Isle. Power seems to be in the region of 80w but it wouldn't be surprising if it's exceeding 100w. From one of our readers we have learnt that LWR has informed its listeners that the station will continue in 1991. Trms will be mobile and no fixed location is going to be used. As far as we know the address still is 21 Green Park, Bath, Avon, BA1 1HZ, UK.

**BRITAIN RADIO INT.** will continue to be broadcasting on a regular basis throughout 1991. That's the most important news regarding BRI and no doubt this is GOOD news. BRI is one of the better SW stations which offers its listeners varied programmes on a very regular basis. January 13th BRI wasn't on because of site problems although during that very early morning a nighttime test was carried out to the North American continent. Sun Jan. 27th BRI was putting out a reduced px-schedule- the second 1991 trm following the New Years Day one- lasting for some two hours with Roger Davis and Steve West. February 10th BRI made a 3 hour broadcast on 6225. The station was forced to shift a few kHz down the band because of Passion Radio putting out a massive signal on 6234 kHz. The BRI px schedule was adjusted and a number of fixed pxs were cancelled. A good signal was noted on the continent although it was sometimes difficult to listen with a wide filter because of Passion Radio's excellent signal being the stronger one. Drawing a conclusion when looking at the 1991 BRI activities so far, it is clear BRI will be continuing its 2nd & 4th Sunday schedule. Well done!! The mailing addresses remain (2) & (3).

**ROCKET 48** seems to be a new station on SW. R48 was first heard on Boxing Day on 6240. The second trm took place Sun february 10th on 6240. So far signal-quality on the continent was poor/ fair. It seems the station is planning a number of broadcasts on public holidays in the UK. So far no address is known although you may take it for granted that it concerns an UK operation.

'Free DX' reports that Radio Pamela made a short test on Wednesday February 6th on 6290 (logged in the UK at 17.20 UTC). According to 'Free DX' this was Pamela's last SW broadcast. But those who heard the re-launch of **RADIO 49** on Sun February 10th may understand- provided they know who was running Radio 49 a few years ago- that Pamela is continuing under a different name....

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# «FAS GOES DX» THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

Radio 49 re-appeared on the SW bands after an absence of several years and the come-back trm was to be heard on 6290 kHz between 12.00- 14.00 CET. Address of R.49 is similar to the one used by Orion: P.O.Box 1280, Rednall in Birmingham.

**PASSION RADIO-** Europe's musical injection- hit the airwaves following a 9 months absence on Sun February 10th. A 7 hour marathon transmission was carried out between 09.00- 16.00 UTC on a frequency of 6234 kHz. A live show was being presented by Pirate Andy (yes, the one of PFBS) and David Carmichael. Important ingredient of the trm was a phone-in and as a result 45 people reacted by telephoning the station. A fine result! The most distant reporter came from Finland. A very strong signal was widely heard. Without any doubt a powerful tx was in operation, otherwise it couldn't have been such a powerful signal. Mod was also of a very good quality. Address is (2).

**WONDERFUL FREE RADIO LONDON** made an unexpected return to a more regular schedule. You cannot speak of a return simply because the station has never ceased broadcasting on SW. Last year (February) WFRL ceased its 1st & 4th Sun broadcasts and would instead only be active every 5th Sun (4 or 5 times a year). As from February onwards WFRL will be on every two months which makes a total of 6 trms in 1991. The return (?) was promoted Sun January 27th with non-stop music interspersed with announcements and new jingles. Signals were to be heard on 6275 and 6210. Both were fair on the continent but not particularly impressing. A week later, the first Sun of February, WFRL kept its promise and carried out an interesting 4 hour px-schedule which reads as follows:

- 09.00 Terry Phillips
- 10.00 Andy Walker
- 11.00 Ian Johnstone's 'Tender Trip'
- 12.00 \*Keith Archer including the 'World of Radio'.
- 13.00 Close Down.

Pxs were heard between 09.00- 13.00 UTC. Part of the broadcast wasn't heard in good quality on the continent because WFRL commenced pxs on 6317 while Radio Benelux was already using 6315. Already before 10.00 UTC - around 10.30- a switch was made to 6275 which has always been WFRL's fixed channel. \*Keith Archer was replaced by Adrian Cooke because of sickness. He'll be back in April presenting the new DX-Show 'World of Radio'. 'Tender Trip' only concentrates on offshore radio while 'World of Radio' covers the (free) radio scene in general including SW free radio. It's a pity that great parts of 'Tender Trip' were inaudible because of poor reception on February 3rd. The informal way in which 'Tender Trip' was presented cannot be described as very professional and/or inspiring. Be aware of WFRL's new maildrop: (1).

**MIDLANDS MUSIC RADIO** has been regularly heard on 6220 kHz with fair reception on the continent. The station's signal suffers from modulation problems which should be easily solved. MMR is a fairly new station and in average two trms each month are being noted. The address is c/o 135 Barks Drive, Norton, Dtoke-on-Trent, Staffordshire ST6 8EX in England.

**RADIO SOUNDS INT.**, reported as closing down at the end of 1990 may well return sometime in 1991 but from a mobile site rather than a fixed site. Address is ????.

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**RADIO CARRIER WAVE** is a Dutch station which used to broadcast on medium wave operating around 1615 kHz on Saturday nights. A few months ago the OP decided to change to SW and ever since the station is regularly operating on various frequencies within the 48 mb range. Carrierwave started on 6215 which wasn't the best choice but a while ago 6215 was left and at present time the station is often to be heard around 6300 kHz. Problem is that Orion weekly uses 6300 kHz although the latter also uses 6290 kHz. RCW makes use of a 20w tx. Address: Box 2188, 3000 CD Rotterdam in The Netherlands.

**RADIO GALAXY UK** was heard Sat Jan. 12th on 6240. The station claims to have a regular Sat schedule and it seems a new address is into use: P.O.Box 1218, Chelmsford, Essex CM1 4UG in the UK.

**JOLLY ROGER RADIO** has currently two txs available for Sw trms. One tx has a power of 12w, the second outlet is with its 50w more powerful. Operations seem to come from the south-east of Ireland. Several US stations will be relayed in the near future and some of them have already been heard: Radio Animal, WKND & Radio Wolf Int. In turn JRR will be relayed in the USA. Although JRR uses a small tx output power, reports have already been received from the USA, Canada & USSR. Recently the record was extended to Equador where a staff member of HCJB heard JRR on 6230 kHz. The station offers some classy photo qsl's which can be obtained by writing to Box 39, Waterford in Ireland.

**THE NORTHERN IRELAND SW RELAY SERVICE** has reduced broadcast hours due to 'neighbourly problems'. The current schedule is Sat 02.00- 07.30 UTC and Sundays 03.00- 07.30 UTC. By the way: this is only a temporary measure. Frequency is 6273 and maximum power is 200w. The station hopes to find a new, more suitable site which must be out of town. Jan. 1st the NISWRS was well received on the continent on 6273, something which happened only sporadically up till now. For those who are interested it is possible to arrange relays at the following prices: £ 5.00 per hour, £ 1.00 return of tapes, for a 4 hour relay you only pay £ 15.00. Relay frequency is 6273 kHz. The new address is 14 Stone Row, County Londonderry BT52 1EP in Northern Ireland.

**STATION SIERRA SIERRA** has been heard a few times on an out-of-band frequency, namely 6540 kHz. One of our contributors suggested that Sierra Sierra stands for Super Station. The latter indeed was the name for an initiative to start a new SW station with a number of well-known presenters from various European SW free radio stations. The plan arose in 1990 but so far no further steps to put the new station on air have been taken as far as our infos is concerned. Power is 10-12w and no address is known.

**RADIO PARANOID** is a new 'voice' to the airwaves and was heard on Sun February 3rd on 6307 kHz (this log is not part of the loglist) with a very poor signal on the continent. Despite the weakness of the signal the following address was identified: 507 Weymouth Road, Auckland, New Zealand. Perhaps a new New Zealand station hiring airtime from an European SW station or....???



**RADIO VANESSA** from Germany conducted two testbroadcasts during the month of December. On December 16th & 26th the station was putting its own 15w tx on 7495 kHz. A fair signal was received on the continent. As far as the UK is concerned, we are not too sure about the reception quality. Future broadcasts are planned on 7360 & 7375 kHz in the 41 mb. In the past Vanessa was always relayed via other stations. Address: P.O.Box 386, 5900 AJ Venlo in The Netherlands.

**X-MAS RADIO's** annual trms were to be heard on Dec. 25th & 26th. On both days a 6 hour schedule was put on the air. The pxs on Boxing Day were no repeat of the X-Mas Day pxs. Further broadcasts were observed in the very early morning of December 25th & 26th between approx. 00.00- 06.00 UTC. All trms were noticed on 7558 kHz and as a matter of fact the station was received in the U.S.A. A total of 50 letters were received from all over Europe including Finland and Spain. Qsl-cards are not yet sent but this will be definitely done as soon as time permits. The pxs of X-Mas Radio are-to say the least-alternative and this becomes evident when listening to the comments and the choice of music. From a number of persons we heard that they were upset by the sometimes ugly language used during parts of the X-Mas programmes. Main idea of the station is to be completely different from what is thought to be normal on the SW free radio dial. Within a few weeks the 1990 compilation of X-Mas Radio is available via FRS Sales Productions. This compilation will cover the best out of 12 hours of X-Mas 1990 programmes and is recorded on a C-90. Price will be f 10,-/ DM 10.00/ £ 3.10. The 1989 compilation is already available since early January and costs the same (also on C-90). The latter cassette is very much worth while to have in your private radiofile !!

**WEEKEND MUSIC RADIO** was- as already expected- quite active over the X-Mas period. December 25th WMR was on 6240 with a live phone-in programme. Reception on the continent was fair/ good. Interesting was the SW link between WMR and PFBS from Germany. On Boxing day WMR was on 15043 which was in parallel with 6285 kHz. At 14.15 UTC 6285 was left and two minutes later WMR popped up on 6236 kHz. Pxs continued till almost 18.00 UTC. For the continental listeners 15043 was the ideal solution to receive the station in brilliant quality whereas 6285 & 6236 gave fair results. Several people called the station and that made listening more than worth while. Dec. 25th WMR suffered problems with the 19 mb outlet resulting in only 48 mb trms, a pity!! WMR is using a new address as the well-known Arran Close address has apparently closed down. The new address is the same one used by Radio 48, Atlanta Radio & Radio Stella: 23 South Beechwood etc.

**RADIO EAST COAST HOLLAND** carried out a testtrm on Sun Dec. 16th. For the very first time a 25 mb tx was in operation on a frequency of 11490 kHz. At the same time a 48 mb tx was in parallel on 6295 kHz and it seemed the signal on the latter frequency was weaker than usually. After the trm which ended at already 09.12 UTC the OP discovered that one part of the dipole antenna was disconnected to the coax feeder. And that explains the less stronger signal. On 11490 a fine,clear signal was picked up. A week later, Sun Dec. 23rd, RECH tested to the USA on 6315 & 11490 kHz. This broadcast took place between 03.00- 05.00 UTC and can't be.....

.....found in the loggings elsewhere in this SW column. But the remarkable thing is that only 1 USA letter was received for this test while 7 letters were reaching the mail-drop for the 16th Dec. broadcast taking place at a much later part of the day.... It's even more strange to know that most mail related to the 6295 frequency. As earlier mentioned: the antenna wasn't working properly and that makes things extra exceptional. Sister-station **VOICE OF THE NETHERLANDS** was heard with a 3 hour special X-Mas broadcast on Dec. 25th. A magnificent signal was received on 7489 and power was believed to be more than 200 watts ! As far as US reception is concerned we can reveal that the VOTN & RECH are well-matched. Also the VOTN was received in North America (in the 48 mb). Address: P.O.box 669, 7900 AR Hoogeveen, The Neth.

**FREESOUND RADIO** called it a day on Sun December 30th. The final pxs were radiated across Europe on 6199 kHz with an excellent reception in the UK but only poor/fair reception on the continent. Freesound Radio was a station which was mainly aimed at British DX-ers, at least this idea has arisen in the years the station was active in SW. Address: (3).

The **VOICE OF LOVE** remains a mystery station. A few months ago the station was very active and then slipped out of the picture. Sun January 27th the station returned to the airwaves with the same type of programming on the same frequency as in the past. In brief: the kind of music Caroline plays (or better: played..) including L.A. on 6203 kHz. Both the U.K. and on the continent the signal-strength was impressing. Neither any announcements/ ID's nor an address was being heard. There are still people who believe that these mysterious broadcasts are coming from the MV Ross Revenge. In our eyes this seems to be a bit far-fetched but as we do not have a better explanation we cannot simply put this idea aside! If there's anyone who's able to solve this mystery please let us know.... If it's a hoax from a landbased SW pirate, it's a well-kept secret. And: it's a very powerful transmitter.

The **PIRATE FREAKS BROADCASTING COMPANY** celebrated 5 years of SW broadcasts on Sun December 23rd with a special programme on 6285. A very good signal was heard in W-Europe. The celebration was originally planned to take place a few months earlier but certain circumstances were preventing Pirate Andy from doing so. Over the X-Mas period PFBS was very active. Daytime and nighttime trms were picked up on December 24th, 25th & 26th. Also a 19 mb tx was put on the air to increase the chance of being received in the USA. The 19 mb trms were carried out on 15050 kHz and not without success: PFBS was indeed received across the Atlantic. Address remains (2).

It's nice to know that several readers are really participating in this very column. We got a little item about a Russian pirate which was published in 'Clandestine Calling' in Dec. 1990: " The pirate station Radio Byelomorkanal (White Sea Channel) has been heard with excellent signal in Northern Moscow for almost 5 years. Here are some recent observations of this station: 1706 kHz at 21.51 UTC, 1711.5 kHz at 16.24 UTC, 1715 kHz at 21.11 UTC, 1722.5 kHz at 21.05 kHz, 1723.9 kHz at 00.28 UTC, 1730 kHz at 21.03 kHz, 3406 kHz at 22.48 UTC, 3407 kHz at 22.03 3420.5 kHz at 21.13 UTC and 3457.9 kHz at 23.05 .... s.w. news



(the 3 MHz channels seem to be harmonics!). Another Soviet pirate Radio Cardinal was heard at 21.40 UTC on 1616 kHz with a tx power between 200- 500 watts. The frequency of 1607 kHz is announced (despite drifting 10 kHz up & down the band). The address is: P.O.Box 15, Serpovh, Moscow Region 142203, USSR." Sorry no dates were mentioned.

And now to the subject of EURO PIRATES BEING RECEIVED IN NORTH AMERICA in the past months:

|                      |       |           |               |       |
|----------------------|-------|-----------|---------------|-------|
| Jolly Roger Radio    | 6229  | 01-12-90  | 21.46- 21.50  | 232   |
|                      | 6229  | 16-12-90  | 08.48- 08.58  | ---   |
|                      | 6229  | 24-12-90  | 19.54- 19.59  | 141   |
|                      | 6229  | 25-12-90  | 08.56         | ---   |
| Radio Galaxy         | 6240  | 01-12-90  | 21.13- 21.57  | 222   |
|                      | 6240  | 02-12-90  | 00.05- 00.30  | 232   |
|                      | 6240  | 2/3-12-90 | 23.42- 02.31  | 242   |
| Radio Orang Utan     | 6206  | 02-12-90  | 08.40- 09.12  | ---   |
|                      | 6206  | 23-12-90  | 08.33- 08.54  | 222   |
| PFBS Radio           | 6315  | 08-12-90  | 04.15- 04.21  | 242   |
|                      | 15050 | 25-12-90  | 13.22- 15.08+ | 222   |
|                      | 6283  | 25-12-90  | 03.25- 04.31  | 333 ! |
|                      | 6285  | 26-12-90  | 04.18- 04.48  | 333 ! |
| East Coast Holland   | 6295  | 26-12-90  | 05.54- 05.58  | 333 ! |
|                      | 11490 | 16-12-90  | 08.28- 09.07  | 0=2/3 |
|                      | 6295  | 16-12-90  | 08.03- 08.24  | 0=1   |
|                      | 6315  | 23-12-90  | 03.00- 04.01  | 0=1/2 |
| Radio Stella         | 11490 | 23-12-90  | 03.00- 04.01  | 0=1   |
|                      | 6320  | 08-12-90  | 05.45- 05.52  | ---   |
|                      | 6320  | 20-01-01  | 08.50         | 151   |
| Live Wire Radio      | 6320  | 27-1-90   | 05.00- 06.00+ | ---   |
|                      | 6221  | 15-12-90  | 03.37- 04.10  | 211   |
|                      | 6276  | 26-12-90  | 05.40- 06.59  | 222   |
|                      | 6277  | 26-12-90  | 06.55- 08.00  | 322   |
| Weekend Music Radio  | 6291  | 30-12-90  | 03.37- 03.46  | 232   |
|                      | 6291  | 30-12-90  | 08.02- 08.47  | 243 ! |
|                      | 6317  | 01-01-91  | 02.24- 02.37  | 131   |
|                      | 6240  | 26-12-90  | 04.56- 06.26  | 333 ! |
| Radio Atlantic       | 15043 | 26-12-90  | 12.30- 12.45  | ---   |
|                      | 6556  | 09-12-90  | 00.47- 00.49  | 241   |
|                      | 6239  | 16-12-90  | 00.35- 00.46  | 242   |
|                      | 6203  | 29-12-90  | 00.21- 00.41  | 343   |
| Voice of The Neth.   | 6203  | 29-12-90  | 00.21- 00.41  | 343   |
|                      | 6203  | 29-12-90  | 00.21- 00.41  | 343   |
| Voice of Love        | 6203  | 29-12-90  | 00.21- 00.41  | 343   |
|                      | 6203  | 29-12-90  | 00.21- 00.41  | 343   |
| Wonderful Free R.L.  | 6316  | 31-12-90  | 19.55- 01.19  | 222   |
|                      | 6273  | 01-01-90  | 02.40- 09.27  | 232   |
| NISWRS               | 6273  | 01-01-90  | 02.40- 09.27  | 232   |
|                      | 6273  | 01-01-90  | 02.40- 09.27  | 232   |
| Midlands Music Radio | 6220  | 23-12-90  | 08.03- 08.41  | ---   |
|                      | 6220  | 23-12-90  | 08.03- 08.41  | ---   |
| Radio Waves Int.     | 11401 | 30-12-90  | 08.59         | ---   |
|                      | 11401 | 30-12-90  | 08.59         | ---   |

Apart from this listing of identified stations there's also a list of UNidentified ones. 6207 25-12-90 09.02- 09.08--this could be Radio Action or Arena. 6276 30-12-90 08.08- 08.12--could be Delta Radio from Elburg in The Netherlands. 7558 25-12-90 04.30+ --must be X-Mas Radio !! Other unids were noted on 6205 (23-12-90\*\*09.10 UTC), 6236 (16-12-90\*\*02.23), 6275 (15-12-90\*\*20.02), 6280 (30-12-90\*\*07.26), 6300 (15-12-90\*\* 19.20 & (31-12-90\*\*21.56).



Welcome in the renewed letter corner! A new title red to the old one, but nevertheless. This month's column devoted to the hundred+ letters we received for our 10th Birthday transmission. The response was overwhelming, and we're very grateful for that! Most of you heard us on at least two of our five (!) frequencies and overall reception was at least good. But, notwithstanding our happiness over so much letters some critical remarks have to be made. So before we go any further here are some notes on the subject of reception reports and QSL-cards.

There are still people amongst our listeners who think that our magic forest includes a money growing tree! How much we would like this to be true, but it isn't. Bear in mind that we are all hobbyists, which mean that we have to pay for all our outgoing post. So if you want to receive a QSL-card, include at least 1 IRC in your reception report. And if you want to receive for instance an information sheet or maybe even a sample copy of 'FRS Goes DX', you'll have to include more IRC's, otherwise we will not be able to send you the requested info! It is as simple as that.

Another thing that causes us concern is the quality of some reception reports. To give you an example: 'I heard your 10th birthday transmission today. Reception was excellent here in .... I enjoyed the show very much. Would you please send me your special QSL-card'. Well, as you may guess, this listener doesn't receive this QSL-card, because his reception report is totally insufficient. There are some simple rules regarding reception reports:

1. Include date and time of reception.
2. Provide some programme details, proving you actually received us. These details have to cover a period of at least 15 minutes.
3. Include at least a SIO note, SIO standing for signal Strength, Interference and Overall merit. Because such a SIO note is somewhat arbitrary it is also necessary to include the make of your receiver.
4. Not necessary, but we like it: include some personal details.
5. Include at least 1 IRC.
6. Write clearly, (you would be surprised if you saw what kind of handwriting some people have), or even better: type out your report.

And if you don't want to jot down all those details: why not send us the best possible reception report: an off-air tape recording?

But now over to the letters, because that's what this column is all about.

'I write you because of your Jubilee transmission. I am 22 years old and an employee at the municipality. I'm in the shortwave hobby now for about four years, but with a large interruption, because my first SW-receiver, a Sony IVF 7600 D, had been stolen during a holiday trip. But now I bought a better one: a Sony ICF 2001 D with the active antenna AN-1. Some words about your programme: I would be grateful if you would announce the frequencies in your DX-programme more slowly or repeat them so I can write them down. The musical choice was really good. However what bothered me was the sometimes overmodulated signal.' - Dietmar Küner, Werne, FRG.

'First I like to send you all the best wishes and congratulations to the 10th anniversary! I enjoyed listening to your professional and amusing programme. I was listening to your show for 3 hours!'. - Thorsten Brandenburg, München, FRG.

'It is my hobby to listen to far away shortwave stations, and I was very proud to receive you. I'm interested in radio dx for 8 years now. I am 24 years of age and work in a shop here in Aachen.' - Ulrich Eerens, Aachen, FRG.

'I heard the FRS+Birthday-Party on 7.490 kHz. The signalstrenght was overall good. Contrary to other Free Radio's your programme is rather professional. The music is to my taste and the informations about the Pirate scene are rather up to date. Please go on like this for the next 10 years.' - Jürgen Häring, Arzberg, FRG.

'I heard your transmission today for the first time, and that for your 10th birthday. Mant happy returns and continue your easy going programmes. I like the style very much. I have been tasting the 'Free Radio Scene' only for a short while, but even so I am able to distinguish the different programming styles.' - Engelbert Borkner, Hildesheim, FRG.



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'The programm was, as always, good. I listen to FRSH more or less regular since 2 years. I have to say that I'm too lazy to write reception reports every time I hear your station. But on this special day I send you one. I am 21 years old. I live in Schwerte. That's a town near by the big city Dortmund in (West-)Germany. My hobbies are DXing and football. I am interested in shortwave since 8 years and in Free Radio since 3 years.' - Andreas Eilts, Schwerte, FRG.

'Hi dear folks of FRSH and congratulations for 10 years of free radio operations! My name is Harald Kuhl. I'm 27 years of age and I'm living in a small town called Lübbecke, which is located about 90 kilometers west of Hannover and about 85 kilometers south of Bremen in the northern part of the Federal Republic of Germany. Today I've been listening to one of your programs. My receiver is a modified Japanese communications receiver ESKAB NRD-525 and the antenna is a wire of about 30 meters long, about 10 meters above ground. Listening to radiostations on short- and mediumwave is my hobby since 1980 and for me it's still very fascinating. I logged my first Free Radio station in 1981 and I've been very active in listening to the Pirates till 1983. Then I've lost interest in Free Radio DXing. Late last year I found my interest in the Pirates again and now I'm scanning the Free Radio-bands almost every weekend. And I'm surprised how good the technical quality and program contents are. Your station was one of the first free radio stations I've heard from in 1981.'

'I must admit that I am not a regular listener to you station, although you were one of the first FR-stations I heard. Nice that you have been able to maintain yourself for 10 years. I wish you another 10 years of successful broadcasting on shortwave. I have one wish: it is nice to read listeners letters over the radio, but when this takes one hour ... Please don't do what is 'normal' at other stations.' - Markus Thews, Everswinkel, FRG.

'At first congratulations for your 10th anniversary. I can well remember your first broadcasts. 1981 I heard you for the first time, at that time Chris was doing the German program. I still like your programmes.' - Gerwin Schütte, Berlin, FRG.

'It was really a coincidence that I heard one of your broadcasts last Sunday. I'm still without DX-literature, so I don't know if the address I heard is 100% ok. You should know that I am inactive in this hobby now for over 15 years, since the "Stasi" ramble and took my QSL-collection away. You are the first station I write to since a long time.' - Jürgen Skupsh, Bernburg, FRG.

'Congratulations, your program was super! Ofcourse there were other stations active on this day. But these stations hardly give any information. Your program is different. FRSH is one of the best FR-stations in my opinion.' - André Neumann, Neustadt, FRG.

'Concerning your broadcast and the conditions things could have been wonderful. On the 48 meterband however I suffer from severe disturbances. I have not been able to locate the origin of these interferences yet. They are probably of local nature. I live in a small apartment and it may be other occupants in the building causing interference by television or other electronic apparatus. Also I don't know exactly the influence of the trolley-busses. It was the second time I heard a broadcast of your station. The first time is already 3 years ago. In the period in between I wasn't able to listen due to personal circumstances. Just like 3 years ago I enjoyed your program. The musical choice was very varied. Also I thought the presentation professional and very cosy.' - Hans Hoentjen, Arnhem, Netherlands.

'I am 14 years of age and heard your program for the first time. I must say, your program is really super, especially the information about privat stations on short wave. Maybe you will broadcast again soon, then when more power, so that your program is better to receive.' - Lutz-René Jusczyk, Salzkotten, FRG.

'I liked the program, as always (hi), very much. Specially I liked the recording of R. Jackie.' - Karl-Heinz Huppertz, Hückelhoven, FRG.

'Sadly enough I don't have much time to listen to your program. We have visitors and they don't like Free Radio!' - Rainer Schütte, Berlin, FRG.

'Many congratulations on your 10th birthday. I wish you all the best

f.r.s. letters

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and a lot of success for the future. I have been listening to the FRSH since 1982. Although there is a family with 2 boys I got your programme several times.' - Brigitte Wolff, Hemer, FRG.

'I enjoyed it very much to receive your program for the first time in very good quality. Program and presentation were super!' - Rolf Lutz, Reutlingen, FRG.

'Though you already celebrated your 10th birthday, I am a first time listener - I must confess. But I started scanning the 'Pirate-bands' just two months ago. Your Birthday program was very interesting, amusing and entertaining. The music was ok. Best wishes for the next decade! And thanks a lot!' - Roland Dietrich, Koblenz, FRG.

'After more than one year in which I didn't write any letters to FRSH now again one from me. Thanks for the QSL and the other things you sent me for my February '89 report. In the meantime I've continued listening to Free Radio and, of course, also to FRSH. Nearly all transmissions came in in good quality. IK, some info on myself (I think I've never written any info on that in my previous letters): I'm 17 years old and I attend school here in Fallersleben, a small town with a population of 13,000. Fallersleben is 25 km north-west of Braunschweig (surely you'll find it on a map in the northern part of Germany). My other hobbies are swimming, taking photos and listening to legal SW and MW stations. The FRSH-programming was as usual just splendid. "FRS Goes DX" is the only real Free Radio News programme which can be heard in good quality at my location, so I'm always looking forward to it. The birthday party with the spoken greetings by other stations/listeners was extremely interesting and entertaining. But also the other programmes weren't bad at all!' - Stefan Schulze, FRG.

'Congratulations to your 10th birthday. I enjoyed to listen to your programme very much, especially the FRS-Goes-DX-magazine was very interesting and informative. The report about Radio Caroline was well researched and very detailed. I hope to hear from you further FRS-Goes-DX-programmes, maybe with a more extended shortwave news section. The 45 minutes were extremely worth while listening. Also I enjoyed to listen to your pop-music programme. Usually I enjoy to listen to rap-, funk- and soul-music, but I also like to listen to oldies and international pop-music. I am looking forward to your documentary programme.' - Achim Brückner, Detmold, FRG.

'At first congratulations to your 10th birthday! I don't have a QSL-card from 1980 but I am a listener to your nice broadcasts since 1980. I can still remember the first transmissions. At the beginning you had a cooperation with EMR. I think I still have a recording.' - Michael Müller, Wiesbaden, FRG.

'Quite a long time since I last wrote you, sorry again, but time has been rather tight for me. Well, congratulations for 10 years of FRS-Holland, what is there to say that as far as I can say all has been worth the effort. I've probably told you before that FRSH was my very first pirate station back in May 1982, so you may imagine that the station through the years has always been more to me than "one of them all", even though my interest in the free radio scene has certainly decreased lately. I remember in the broadcast a question was raised whether the old or the new FRSH jingles were better. Well, I prefer the old ones with the voices of Joop ter Zee and Bert van Leer among others. The new U.S. voice over jingles aren't bad at all, but I feel they don't really fit in the rest of FRSH. I mean one of the things which are essential to a free radio station are jingles that actually belong to a particular station thanks to their certain "feel" or "sound". The U.S. voice overs could be heard on hundreds of U.S. commercial stations and the fact that no other free radio station uses jingles of that sort is probably that they are considered too expensive! Perhaps it's just a matter of getting accustomed to the new jingles, but I wouldn't change the stations sound which is very much created by jingles drastically, in other words, continue with the old stuff and slowly introduce the new.' - Björn Quäck, Dortmund, FRG.

'After some months you didn't hear a lot of me, but I'm still alive ofcourse. Ali-ve like the FRS Holland. I have to say that I enjoyed very much your birthday show and I followed it nearly from the beginning till the end.' - Jörg Oeynhausen, Maim-kammer, FRG.

'First I will wish you all the best for the next years! Your birthday-show was really super, specially the reception. On almost all frequencies reception was good. A QSL of your first reception is not in my posses-

f.r.s. letters



sion, since I first heard you in December 1980. I heard you almost always in these years. Then FRSH, specially the DX-program, just belonged to it when one was to be informed about the FR scene.' - Manfred Bredow, Hartmannsdorf, FRG.

'My name is Björn Anders and I am 14 years of age. Today I heard you for the first time and I liked your program right from the beginning.' - Klitzschen, FRG.

'I heard you with your "Sonder Programm". Happy birthday and all the best for the next 10 years. Hope luck will be with you and that the post doesn't show too much interest in you! I never listened to the FRSH for such a long time. My first QSL is dated 17.11.85, up till now I have 3 QSL-cards. I would like to thank you for your excellent Listeners Service. For a former 'GDR' listener FRSH was the only station that answered GDR-letters, although we were not able to include IRC's or US dollars! I still like your programmes, specially the DX program.' - Frank Steinert, Ochsenaal, FRG.

'Your birthday program was really superb. Hope you go on this way the next 10 years! By the way, my first FRS QSL dates from 23.11.80. So I'm listening to FRS for nearly 10 years now. Also some kind of birthday!' - Josef Köppl, Viechtach, FRG.

'I am writing to you to report reception of the tenth anniversary of the "Free Radio Service". I am thirty five years old and have been a keen radio listener for over twenty years now.' - John Thompson, Rainham, England.

'I am since long a FRSH-listener, however I don't write that very much. As always your station is a beauty. May I congratulate FRSH with it's 10th birthday.' - Herman Boel, Aalst, Belgium.

'Happy birthday! I was very pleased to hear your tenth anniversary broadcast. I enjoyed your programs very much, found the DX news of value, and the talks with FRS Holland veterans quite interesting.' - Stephen Druzak, Wezembeek-Oppem, Belgium.

'Got you on all 4 frequencies at the same time! Got me dancing round the garden!!! Even lights up 5 red lights on my Sangean ATS-803A and that's saying a lot. Congratulations. Really pleased to hear you again on the 48 mb. Love the offshore flavour (can almost smell the seaweed + diesel oil). Nice Radio Jackie extract, nice American voice overs!' - Stuart Allan, Halifax, England.

'Congratulations on your ten years of great programming, I'm pleased to say that during the years I have not missed many of your transmissions. You mentioned about QSL's from August 1980, but I missed your first transmission, my first QSL from you is dated September 28th 1980. During the past ten years a great many landbased stations have come and gone, but FRSH continues to go from strength to strength, so here's to the next ten years.' - Allen Dean, Padiham, England.

'It was with great pleasure that I tuned into your station today. The last 'free' radio station that I had listened to was Radio Krypton in 1982! I now realise what I have been missing in those 'lost' years. I wish you all success in the future and hope your station will be heard for years to come.' - T. Vaughan, Southampton, England.

'Overall an excellent program. Very well produced and no boring moments. Content balance just right. Can't stress enough how much I appreciated all the lowdown on Radio Caroline's recent and current 'history'. Plenty good music also. Luckily reception was very good too. Very little unreadable detail I think. Good choice of frequency channel. Full marks. Here's to your next ten years !!!' - Albert E. Ford, Plymstock, England.

'Do you know, my English is very bad, also the reception is very poor in my area. Well, I was expecting for the celebration of birthday. But only one program was heard.' - Silveri Gomez, Fraga, Spain.

'I am 15 years old, studying at the 'Höhere Technische Bundeslehranstalt, Zweig Nachrichtentechnik' in Klagenfurt (Austria) and am interested very much in pirate radio. Sadly enough I wasn't able to receive your station up till now, because Klagenfurt is in the centre of the East-Alps.

where reception is very difficult. How manages a pirate station to be able to exist for 10 years? In Austria the ORF (Österreichischer Rundfunk) still has a monopoly.' - Jürgen Eixelsbergen, Klagenfurt, Austria.

'Congratulations on reaching your 10th Birthday and also for an excellent commemorative Birthday Broadcast. I managed to listen to most of your broadcast and found it thoroughly entertaining & informative, especially the excellent selection of tracks from the 60s, 70s and 80s and the detailed Offshore & SW News. I first came across your station in February '89, so I'm a relatively new listener, but in that short time I have been impressed by FRSH's "professional sound" and by the good mix of music and Free Radio News in your broadcasts. I look forward to the next 10 years of FRSH.' - Calum MacLeod, Isle of Lewis, Scotland.

Well, this certainly has been the longest Mailbox ever! No wonder since we received more than hundred letters for this Jubilee broadcast alone. And what's more: most of these letters were of good quality (just like our signal!). But seriously: these are the kind of letters that stimulate us to continue providing you with the interesting blend of FRSH programmes: it tastes different, just a bit different! So: keep those cards and letters coming ...

Gerd

#### CAROLINE LATEST NEWS

The last Saturday of February an offshore meeting was held in Haarlem. The meeting was organised by the Dutch mediamagazine Freewave in co-operation with SMC. It was remarkable how many offshore enthusiasts visited this meeting. Even a number of German radio enthusiasts went to Haarlem. One of the special guests was Hans Knot who had an interview with Caroline engineer Peter Chicago. Peter said that a number of repairs had taken place on the ship. The batteries to start up the generators are o.k.. All generators are fully operational. A crew of approx. 5 persons is currently on the ship and it is- according to Chicago- no problem at all to recommence broadcasts. About the possibility of obtaining a licence to continue as a fully legal landbased station, Chicago said that for every licence to be issued there are several interested parties. As most of those parties have a better financial backing than the Caroline organisation, the chances of getting such a licence are very small. He said Caroline is negotiating with a few countries to fly the flag of such a country on the Ross Revenge. They seem to make progress but definitive developments haven't taken place up till now (= the end of February). Nevertheless Chicago thought there's a fair chance Caroline will return from the high seas. Another option- a satellite delivered station- had been discussed but this idea also is unfeasible due to lack of money. As already reported in 'FRS Goes DX' Herbert Visser had talks with the Caroline about the idea of 'Caroline going satellite'. Part of the interview was devoted to the raid on the Ross Revenge in 1989. Chicago said that at a certain moment the crew of the Volans went back to their ship for a meal. They said they would return to the Ross in one hour to continue dismantling the technical equipment. What they meant to say to the Caroline people was: you have one hour to hide as much tx parts as you can. And that's the reason Caroline was already back in October 1989, less than 2 months after the raid, with transmissions.



It's quite interesting to make a survey of all the reception reports which were received by FRS-Holland on account of the station's 10th Birthday. As all of you know by now, the special celebration broadcast took place on Sunday October 21st between 09.55- 14.30 CET. Frequencies were 6275, 7290, 6290, 7490 & 9985. In addition 6245 was used between 09.25- 10.03 CET (replaced by 6275) and 7310 between 09.25- 10.19 CET (replaced by 7290 kHz). Reports reached us from all corners of Europe, from Norway to Italy and Scotland to Germany. All in all a total of no less than 13 countries ! We learnt, reading the reception reports, that all main frequencies (6275, 6290 & 7490) were doing very well. Best frequency, according to most people who wrote in, was 7490 kHz. It was really amazing to read some of the sinpo-codes.....the next listing will explain the rest....!

| NO. | QTH            | COUNTRY | TIME  | FREQ. | SINPO |
|-----|----------------|---------|-------|-------|-------|
| 1.  | Wiesbaden      | Germany | 09.45 | 6275  | 44554 |
| 2.  | Aalen-Dewangen | Germany | 09.45 | 7490  | 34433 |
| 3.  | Hartmannsdorf  | Germany | 10.00 | 7490  | 45444 |
| 4.  | Detmold        | Germany | 08.53 | 6245  | 43443 |
| 5.  | Detmold        | Germany | 09.46 | 6275  | 45444 |
| 6.  | Detmold        | Germany | 10.15 | 6290  | 25343 |
| 7.  | Detmold        | Germany | 10.50 | 7490  | 44444 |
| 8.  | Detmold        | Germany | 11.20 | 7290  | 35444 |
| 9.  | Langenselbold  | Germany | 09.30 | 7490  | 54455 |
| 10. | Berlin         | Germany | 11.10 | 7490  | 34333 |
| 11. | Riesa          | Germany | 09.38 | 7490  | 44433 |
| 12. | Riesa          | Germany | 09.08 | 6275  | 33443 |
| 13. | Riesa          | Germany | 10.25 | 7290  | 44344 |
| 14. | Höfer          | Germany | 08.38 | 7310  | 34333 |
| 15. | Höfer          | Germany | 08.48 | 6245  | 44444 |
| 16. | Höfer          | Germany | 09.44 | 6290  | 33333 |
| 17. | Höfer          | Germany | 09.16 | 7490  | 44444 |
| 18. | Höfer          | Germany | 10.46 | 6275  | 44444 |
| 19. | Höfer          | Germany | 11.54 | 7290  | 33333 |
| 20. | Leonberg       | Germany | 10.00 | 7490  | 44444 |
| 21. | Leonberg       | Germany | 09.02 | 6275  | 24432 |
| 22. | Leonberg       | Germany | 08.30 | 7310  | 24333 |
| 23. | Leonberg       | Germany | 09.20 | 7290  | 32433 |
| 24. | Leonberg       | Germany | 12.13 | 9985  | 24422 |
| 25. | Hückelhoven    | Germany | 09.30 | 6290  | 34333 |
| 26. | Grünkraut      | Germany | 10.20 | 7490  | 44444 |
| 27. | Grünkraut      | Germany | 10.35 | 6275  | 33433 |
| 28. | Maikammer      | Germany | 09.30 | 7490  | 54544 |
| 29. | Maikammer      | Germany | 10.05 | 6275  | 43443 |
| 30. | Dortmund       | Germany | 09.09 | 6275  | 44444 |
| 31. | Dortmund       | Germany | 09.15 | 6290  | 34444 |
| 32. | Dortmund       | Germany | 09.20 | 7290  | 25333 |
| 33. | Dortmund       | Germany | 09.30 | 7490  | 45444 |
| 34. | Neustadt       | Germany | 09.41 | 7490  | 44444 |
| 35. | Leverkusen     | Germany | 11.32 | 7490  | 54433 |
| 36. | Dresden        | Germany | 09.20 | 6275  | 32233 |
| 37. | Dresden        | Germany | 10.05 | 7290  | 43333 |
| 38. | Dresden        | Germany | 11.01 | 7490  | 54444 |
| 39. | Klitzschen     | Germany | 09.50 | 6275  | 44334 |

|     |                 |         |       |      |       |
|-----|-----------------|---------|-------|------|-------|
| 40. | Mühlheim        | Germany | 09.15 | 7490 | 44444 |
| 41. | Mühlheim        | Germany | 10.30 | 7290 | 35333 |
| 42. | Zeitz           | Germany | 09.56 | 7490 | 44444 |
| 43. | Viersen         | Germany | 08.38 | 7310 | 33233 |
| 44. | Viersen         | Germany | 08.33 | 6245 | 42333 |
| 45. | Viersen         | Germany | 09.08 | 6275 | 44444 |
| 46. | Viersen         | Germany | 09.11 | 7490 | 44444 |
| 47. | Viersen         | Germany | 08.55 | 6290 | 44434 |
| 48. | Viechtach       | Germany | 08.59 | 7310 | 34433 |
| 49. | Viechtach       | Germany | 09.12 | 7490 | 44444 |
| 50. | Viechtach       | Germany | 10.52 | 7290 | 33433 |
| 51. | Viechtach       | Germany | 11.39 | 6275 | 23422 |
| 52. | Ochsensaal      | Germany | 09.26 | 7490 | 44444 |
| 53. | Ochsensaal      | Germany | ----- | 6290 | 0=3   |
| 54. | Ochsensaal      | Germany | ----- | 7290 | 0=3   |
| 55. | Ochsensaal      | Germany | ----- | 6275 | 0=3   |
| 56. | Neuenrade       | Germany | 10.53 | 6275 | 45544 |
| 57. | Ahlhorn         | Germany | 10.46 | 6290 | 34 3  |
| 58. | Leipzig         | Germany | 13.00 | 7490 | 44444 |
| 59. | Elstertrebnitz  | Germany | 09.20 | 7290 | 33333 |
| 60. | Elstertrebnitz  | Germany | 12.12 | 7490 | 33333 |
| 61. | Kiel            | Germany | ----- | 7490 | 0=4   |
| 62. | Fallersleben    | Germany | 11.02 | 6275 | 44444 |
| 63. | Fallersleben    | Germany | 09.00 | 7490 | 44444 |
| 64. | Fallersleben    | Germany | 09.30 | 7290 | 34333 |
| 65. | Fallersleben    | Germany | 12.00 | 6290 | 24433 |
| 66. | Koblenz         | Germany | 12.40 | 7490 | 25443 |
| 67. | Duisburg        | Germany | 10.39 | 6275 | 33333 |
| 68. | Duisburg        | Germany | 11.51 | 7490 | 55444 |
| 69. | Reutlingen      | Germany | 10.00 | 6275 | 35544 |
| 70. | Hemer           | Germany | 13.10 | 7490 | 33433 |
| 71. | Neugattersleben | Germany | 09.50 | 7490 | 44444 |
| 72. | Neugattersleben | Germany | ----- | 7310 | 0=4   |
| 73. | Neugattersleben | Germany | ----- | 6275 | 0=2   |
| 74. | Neugattersleben | Germany | ----- | 7290 | 0=3   |
| 75. | Berlin          | Germany | 09.30 | 6275 | 35343 |
| 76. | Berlin          | Germany | 10.00 | 7490 | 34333 |
| 77. | Berlin          | Germany | 11.00 | 7290 | 35433 |
| 78. | Bernburg        | Germany | 11.15 | 7490 | 43444 |
| 79. | Berlin          | Germany | 11.05 | 7290 | 23422 |
| 80. | Berlin          | Germany | 09.20 | 6275 | 34433 |
| 81. | Berlin          | Germany | 10.00 | 7490 | 33443 |
| 82. | Everswinkel     | Germany | 10.20 | 6275 | 35543 |
| 83. | Lübbecke        | Germany | 09.30 | 6275 | 44444 |
| 84. | Lübbecke        | Germany | 10.30 | 7490 | 44444 |
| 85. | Schwerte        | Germany | 10.00 | 7490 | 44444 |
| 86. | Hildesheim      | Germany | 09.09 | 6275 | 45333 |
| 87. | Arzberg         | Germany | 10.55 | 7490 | 33443 |
| 88. | Aachen          | Germany | 09.49 | 7290 | 22222 |
| 89. | München/Munich  | Germany | 09.00 | 7490 | 45444 |
| 90. | Munich          | Germany | 10.00 | 6275 | 12322 |



# «FRS GOES DX» THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

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|      |                     |          |       |      |       |
|------|---------------------|----------|-------|------|-------|
| 91.  | Munich              | Germany  | 11.00 | 7290 | 24333 |
| 92.  | Werne               | Germany  | 11.25 | 7490 | 44344 |
| 93.  | Leeuwarden          | Holland  | 09.55 | 7490 | 45444 |
| 94.  | Arnhem              | Holland  | 11.50 | 6275 | 44243 |
| 95.  | Maasbree            | Holland  | 09.58 | 7490 | 55555 |
| 96.  | Maasbree            | Holland  | 10.07 | 6275 | 55454 |
| 97.  | Maasbree            | Holland  | 10.45 | 6290 | 45454 |
| 98.  | Nieuwleusen         | Holland  | ----- | 6275 | 33443 |
| 99.  | Nieuwleusen         | Holland  | ----- | 6290 | 34444 |
| 100. | Nieuwleusen         | Holland  | ----- | 7290 | 34443 |
| 101. | Nieuwleusen         | Holland  | ----- | 7490 | 55545 |
| 102. | Wezembeek-Oppem     | Belgium  | 11.12 | 6290 | 45444 |
| 103. | Wezembeek-Oppem     | Belgium  | 11.50 | 6275 | 55444 |
| 104. | Aalst               | Belgium  | 10.00 | 6275 | 44444 |
| 105. | Aalst               | Belgium  | 10.10 | 6290 | 34434 |
| 106. | Aalst               | Belgium  | 10.40 | 7490 | 44433 |
| 107. | Houtvenne           | Belgium  | 09.35 | 6290 | 44444 |
| 108. | Houtvenne           | Belgium  | 09.40 | 7490 | 54444 |
| 109. | Sheffield           | England  | 13.32 | 6275 | 34443 |
| 110. | Sheffield           | England  | 13.25 | 6290 | 44444 |
| 111. | Chesterfield        | England  | 11.30 | 6290 | 43433 |
| 112. | Chesterfield        | England  | 12.55 | 6275 | 33333 |
| 113. | Chesterfield        | England  | 13.45 | 7490 | 44444 |
| 114. | Birkenhead          | England  | 09.15 | 7490 | 55544 |
| 115. | Birkenhead          | England  | 10.00 | 6290 | 45444 |
| 116. | Birkenhead          | England  | 10.45 | 7290 | 35333 |
| 117. | Birkenhead          | England  | 12.30 | 6275 | 35333 |
| 118. | Stone               | England  | 10.00 | 6290 | 55555 |
| 119. | Stone               | England  | 11.00 | 6275 | 44444 |
| 120. | Southampton         | England  | 09.09 | 6290 | 0=4   |
| 121. | Southampton         | England  | 09.19 | 6275 | 0=4   |
| 122. | Halifax             | England  | 10.00 | 6290 | 55555 |
| 123. | Plymstock           | England  | 09.50 | 6290 | 34444 |
| 124. | Burnley             | England  | 10.00 | 7490 | 45444 |
| 125. | Blackburn           | England  | 10.30 | 6290 | 34333 |
| 126. | Gillingham          | England  | 10.35 | 7490 | 34433 |
| 127. | Letchworth          | England  | ----- | 6275 | 34444 |
| 128. | Letchworth          | England  | ----- | 6290 | 43433 |
| 129. | Mitcheldean         | England  | 09.55 | 6290 | 33333 |
| 130. | Newcastle upon Tyne | England  | 10.00 | 6290 | 33333 |
| 131. | Newcastle upon Tyne | England  | 11.13 | 7490 | 53444 |
| 132. | Halesowen           | England  | 08.54 | 6290 | 55555 |
| 133. | Halesowen           | England  | 08.55 | 6245 | 33443 |
| 134. | Halesowen           | England  | 08.56 | 7490 | 55555 |
| 135. | Halesowen           | England  | 09.09 | 6275 | 45554 |
| 136. | Southampton         | England  | 10.55 | 6290 | 43333 |
| 137. | Guernsey            | England  | 10.14 | 6290 | 45534 |
| 138. | Ballybrack          | Ireland  | 10.48 | 6290 | 44444 |
| 139. | Edzell              | Scotland | 09.12 | 6290 | 0=3/4 |
| 140. | Isle of Lewis       | Scotland | 09.10 | 6290 | 34434 |
| 141. | Isle of Lewis       | Scotland | 10.00 | 7490 | 34333 |
| 142. | Isle of Lewis       | Scotland | 10.25 | 7290 | 23143 |

|      |                       |             |       |      |       |
|------|-----------------------|-------------|-------|------|-------|
| 143. | Isle of Lewis         | Scotland    | 11.01 | 6275 | 22333 |
| 144. | Jeandelize            | France      | 12.49 | 7490 | 45544 |
| 145. | Jeandelize            | France      | 10.03 | 6275 | 44343 |
| 146. | Jeandelize            | France      | 09.20 | 6290 | 25343 |
| 147. | Jeandelize            | France      | 10.20 | 7290 | 35433 |
| 148. | Nantes                | France      | 09.03 | 7490 | 34332 |
| 149. | Nantes                | France      | 08.45 | 6290 | 24331 |
| 150. | Nantes                | France      | 08.57 | 9985 | 22331 |
| 151. | Luc sur Mer           | France      | 08.28 | 6245 | 32332 |
| 152. | Luc sur Mer           | France      | 09.20 | 6275 | 43444 |
| 153. | Luc sur Mer           | France      | 08.40 | 7310 | 31231 |
| 154. | Luc sur Mer           | France      | 09.10 | 7290 | 34333 |
| 155. | Luc sur Mer           | France      | 13.00 | 7490 | 55545 |
| 156. | Auxerre               | France      | 09.58 | 7490 | 45444 |
| 157. | Auxerre               | France      | 11.07 | 6290 | 23332 |
| 158. | Merville              | France      | 09.09 | 7490 | 42244 |
| 159. | Nerondes              | France      | 08.47 | 6245 | 23442 |
| 160. | Nerondes              | France      | 09.39 | 6290 | 25542 |
| 161. | Nerondes              | France      | 09.18 | 6275 | 25543 |
| 162. | Nerondes              | France      | 10.50 | 7490 | 25542 |
| 163. | St. Sulpice D'Arnoult | France      | 08.58 | 6290 | 34433 |
| 164. | St. Sulpice D'Arnoult | France      | 09.10 | 6275 | 34333 |
| 165. | St. Sulpice D'Arnoult | France      | 10.00 | 7490 | 44444 |
| 166. | St. Sulpice D'Arnoult | France      | 10.10 | 7290 | 24222 |
| 167. | Braunau               | Austria     | 12.45 | 6275 | 24432 |
| 168. | Traisen               | Austria     | 08.52 | 7310 | 23332 |
| 169. | Traisen               | Austria     | 09.10 | 7490 | 44333 |
| 170. | Traisen               | Austria     | 11.22 | 7290 | 24332 |
| 171. | Niederglatt           | Switzerland | 11.21 | 7490 | 45444 |
| 172. | Pont Canavese         | Italy       | 10.41 | 7490 | 44343 |
| 173. | Fraga                 | Spain       | 10.00 | 7490 | 24432 |
| 174. | Frostrup              | Denmark     | 09.46 | 7490 | 0=4   |
| 175. | Visby                 | Sweden      | 08.54 | 6290 | 44444 |
| 174. | Visby                 | Sweden      | 09.09 | 6275 | 44334 |
| 175. | Visby                 | Sweden      | 10.28 | 7290 | 25433 |
| 176. | Visby                 | Sweden      | 13.15 | 7490 | 44444 |

Just before going to the printer, we received an info-sheet from **RADIO MARABU** with a list containing the dates of the upcoming trms (March & April 1991). As there are also a few planned trms on higher frequencies, it's interesting to give it a try !

March 16th 22.00- 00.00 UTC on 6312 kHz.  
 March 17th 12.00- 14.00 UTC on 11390 kHz.  
 March 24th 05.30- 07.30 UTC on 6273 kHz (via NISWRS ?).  
 March 31st 12.00- 14.00 UTC on 13390 kHz.  
 April 14th 11.00- 13.00 UTC on 7484 kHz/ 11401 kHz (via RWI).  
 April 28th 05.30- 07.30 UTC on 6273 kHz.

Not included are those trms planned on March 9th & 10th simply because this issue reaches you too late to inform about those trms. Nevertheless it's interesting to mention that last Sat evening Marabu was to be heard on 6312 between 22.00- 00.00 UTC.

Address: (1).



# THE BIG MARK STAFFORD INTERVIEW - part I -

Recently we had an opportunity to talk with FRS-HQ Mark Stafford about his views on free radio and his involvement with free radio in the past and present. In this and coming issues we will publish this interesting piece of 'oral history'.

Q: Can you tell something about the cooperation between Atlanta and Mercury and maybe other stations?

S: Just to put the picture of what was going on at the time: in that part of the world, a few miles South of London, there were quite a few short-wave stations. It was a very strange time, because there were more short-wave stations there in a square mile than there were probably in the rest of the country. In 1990, I can also remember a classic occasion, when broadcasting from the same field, you had Atlanta Radio, and you also had ABC Radio and then further down the road you had the Voice of Britain, and then 10 miles away you also had Radio Zenith. So that field with ABC and Atlanta Radio would have been a good catch for the DTI! But as for cooperation: we had shared sites with the Voice of Britain at times. Terry St. John and Robert Roy of the Voice of Britain were there on quite a few occasions. John Dorsan, who was then working for Stuart Clark's Radio Mercury, doing programmes there and also working for Zodiac and 49, would come along to our broadcasts as well. And we also popped over at times to visit Crawley, the famous 13 The Chase address, to see the Zodiac lads, Marc Dishogany and Dave Hunt. So they gave us reception reports and we would give them reception reports and we would see what they were up to in their studio's. So really everybody was working together at that time. We were all sort of mates. There was a little batch in the South: you had Radio Cavendish, Radio Mercury, The Voice of Britain, Radio Zodiac (which later became Radio 49), and ofcourse there was BR as well. We had a lot of co-operation with Barry Stevens. When the transmitter was playing up, we got a lot of advice from him. Some of it we followed, some of it we didn't follow straight away but did afterwards. But we always respected Barries advice. And there was another station that wasn't broadcasting too far away from that little area, that was European Music Radio. So we had quite a lot of cooperation and things seemed to go quite well.

Q: How did you get your first shortwave transmitter?

S: The first shortwave transmitter I got around the end of 1978. It was just a case of having a lot of contacts by that time and getting one of the standard 1807 transmitters that were so common at that time. Somebody put me in touch with the people who were putting together those transmitters and I got one!

Q: Most of the English shortwave stations came from the Southeast of England in the late 70's, early 80's. Were the stations helping each other, did they have a regular mutual contact and was there a jealousy between stations?

S: I think I already answered that one!

Q: What were your favourite stations in the 'old days': the 70's and the early 80's and what are your favourite ones at the present time and what makes them your favourite ones?

S: Difficult question, because you can't answer a question like that without upsetting somebody and making somebody happy. I'll try to answer it the best I can. When I go back to my early days as a radio listener I must admit that even after finding out about free radio, it took me about another year to find out about shortwave, because my first receiver didn't have a shortwave! One Sunday I was fiddling around with a cheap shortwave receiver and I connected it to a TV-antenna and the next thing I know I was picking up some things, like Radio Corsair and Radio Iris. And then the Free Radio Broadcasting Cooperation and they got a monster signal and I got hooked at that time. So, it's a very interesting point, because people mock big stations with powerful signals, but quite often those are the stations people listen to and decide that they can hear something and they go out and get a better radio! Which is what I did. I bought a better one, so I could listen to shortwave! In 1978 when I was really a keen listener because it was all new to me, I really did like BR. I know a lot of people say that, but A.J. Feirons on BR to me went a lot, because it was like having offshore radio back again! 'Sunday Morning With A.J.' was one of the big things on BR not to be missed! The BR free radio spots I liked as well, because it was nice to hear about other stations and BR was ofcourse a very professional station. As to other stations I liked at that time I must admit that there was one thing about those stations, like Skyport Radio and Radio Corsair, in that they

were not just playing top 40 records like stations nowadays. So they were interesting to listen to, even when - listening to recordings of those days - they didn't sound too professional. Ofcourse it is possible that when you start listening to shortwave you're not just playing music later on! But BR was definitely a league above those. I quite loved Radio Impact, because T.W. of Radio Impact is a good friend of mine. They had nice programmes and they had an impact on people! It is hard really to think of other stations that stick to my mind. There were loads of stations at that time: some of them were good, some bad. The Free Radio Broadcasting Corporation I liked because it was one of the first stations I got into, and I think they were very professional at the time. By the time you get into the 80's I myself was quite involved and I knew a lot of the operators, so it is hard to say. I was involved with Radio Mercury and I thought it a nice little station and things like Radio Zodiac/49 I liked. I think that was a good station. And ABC Radio was an excellent station. So those are the early day stations I really liked.

As for the present day: I have to be very, very carefull to what I say about the present day ones! I don't want to upset anybody, so I like them all! But to be honest, the stations I like are the ones that do more than just playing music. I mean, we all have to play music at some time, but I see no reason to come on the air and just play music, or even worse: just play top 40 music. No, the stations I like best have to do varied programming, feature type programmes. FRS Holland I like, and I'm not just saying that because I work for it, but it is a good station. And Peter Verbruggen's 'FRS Goes DX' I would still say is the best DX programme apart from the Atlanta Radio 'Going About'. I like the Norman Nelson's East Coast Commercial DX programme. I think he's really a must for listening. Britain Radio I think is a good station. They fit into my category of stations which put together varied programming. And Radio Apollo!

Something else springs to mind and it really covers both eras: probably a rare station these days, but whenever they are on I'll be listening and that is Radio Gemini. And the reason being that it was the first station, and probably the only one, that I ever won a competition on! I wrote to them in the early days as a listener and I've heard most of their broadcasts ever since. I always like a Gemini broadcast, probably because they really hooked me. And if there was ever a station I would like to find more often on Sundays it would be Radio Gemini.

(to be continued)

RADIO NEW YORK INT. intended to move to a new frequency for their weekly Monday morning broadcast. The move was planned for the last Monday of January and 7435 would be replacing 7520 kHz in the 41 mb. The latter frequency suffers from acute utility interference. However: nothing happened on Monday January 28th. WWCR, the station who's owning the 100 Kw transmitter and leasing airtime to the RNI organisation, planned to make the move early February and as a result RNI would be on 7435 Monday February 4th. But also on the 4th of February trms continued to take place on the 7520 spot on the dial. Reason: the new crystal for 7435 is not co-operating in loading up the WWCR 100 Kw tx, so plans to move to a new and more suitable frequency are postponed. The only thing which could be done was a slight move to 7525. Problem on 7520 is the utility station which can be heard underneath. It is really strange to know that it seems not possible to move a tx less than 100 kHz ??? The fact that RNI is hiring airtime on a legal FCC-approved station does certainly not mean that the pxs are like most other legal stations. RNI announces itself as free radio and say what they think. A few weeks ago they run a show called 'All you ever wanted to know about free radio'. Also interesting is a DX-Show called 'Crossband'. As the telephone line of the station is open during most part of the trm, several people are calling and makes listening also very interesting. RNI can also be received Sat nights at 22.30 UTC on 13630 via Radio for Peace in Costa Rica.





# SKY RADIO

Satellite Radio

In issue no. 99/100 we published part 1 of an in-depth feature on the satellite music station Sky Radio. In this issue part 2 of the success story of digital computer radio.

## COMPUTER BILL: CODES

Sky Radio offers the listening audience 2500 popsongs which ed to be hits and scored very well in CD and album Top 50's . (Highly) educated people between 20- 40 spend their money on that kind of music. Beatles, Fleetwood Mac, Barbra Streisand, Whitney Houston but also The Doors. Preferably the easier hits because women like that type of music most. Once upon a time Ton Lathouwers took a seat behind the computer to choose the suitable Sky Radio hits one by one and to qualify all of them. What is the mood of this record? Depressive (code 1)/medium (code 2)/cheerful (code 3). What is the tempo ? Slow (code 1)/fast (code 5). For which age group is it meant ? For 40+ people ? (code 6). Is the record sung by a man (code yes) or a woman (code no). Is it a winter record (code W) or a summer one (code S) ? Or is it a specific X-mas song (code CH) ? How suitable is the song for Sky listeners (code 1- 4) and isn't it too easy for the morning hours between 7- 9 AM (code 0) ? If it is a classic gold megahit, the song may be played above the average (code 9). Apart from all these codes, computer 'Bill' has to do several other things in the prescribed way. Data had to be programmed to make sure that for instance two sad songs in succession isn't possible. Two cheerful songs is allowed (thank you Bill!). Never two Beatles records within 100 minutes. Many records having Code S when the outdoor temperature is above 20 degrees Celcius. After a commercial a giant current hit. No more than three male singers behind each other, then it's time for a female voice. Yes, they have given the matter considerable thought.

Computer 'Bill' does the rest. Based on the above-mentioned guidelines, he makes daily playlists (officially called Adult Contemporary Format) which don't require too many changes. So it's 'Bill' selecting the music. According to one of the technical employees, compiling playlists is a devil of a job for a human being. By the way: 75% of Sky's music is from yesterday, the remaining 25% consists of current hits.

But the computer not only compiles the playlists. Bill also plays the music. The whole record library plus commercials is recorded on the digital track of video-tapes, usually containing pictures. I hear you say "and what about the audio-track" ? The answer is simple and logical: this track contains the SMPTE-code enabling the computer to communicate with the two towers containing 12 digital video-recorders. A bit of extra treble is added before the music starts its 80,000 kilometres journey, mostly through the atmosphere, finally reaching the hifi sets of the listening audience. Rob Korver is responsible for the audio quality and makes use of his Inovonics Programmable Stereo Broadcast Audio Processor. Regularly he is receiving compliments of colleagues working for the national Hilversum radionetwork. "The sound quality of Sky Radio is perfect" adds Lathouwers. The signal coming from the Dutch Concordia studios in Bussum (the same studio-building where 'Countdown' is being recorded) is transmitted to London where it is being linked up to the satellite broadcasting it back to mother earth (The Netherlands, Belgium, Denmark, Norway, Ireland, Switzerland and parts of Italy).

## NO PROBLEMS WITH AUTHORITIES

In contrast with for instance Cable One and Radio 10 (nowadays Radio 10 Gold), Sky Radio has never got any problems with the Dutch authorities because of its legal status. The majority of shares belongs to media-giant Murdoch and that means that, according to the Dutch law, Sky Radio is a foreign radiostation. Cable One was forced to close down, Radio 10 has had a lot of trouble with the so-called Commissioner's Office for Media having the power to decide whether a station may continue or not in case there are grounds to doubt about the status of a station. By

by the way: Radio 10 Gold has been involved in a long fight with the Dutch NOS (national umbrella broadcasting society) and is now definitely 100% legal, according to the Dutch law. The uncertainty which was a direct result meant that a lot of advertisers pulled out. Not the slightest obstacle has been put in Sky Radio's way in spite of Sky's unmistakable Dutch nature! Mr. Lathouwers: "the fact Sky Radio's seat is in Bussum cannot be used as an argu-



ment to ban us from the Dutch cable networks. And provided it would, we would immediately move to London."

## NO NEWSSERVICE

Although the quality of the 'musical wallpaper' may be high, for the rest Sky has nothing to offer. In contrast with rival Radio 10 Gold Sky has no newsbroadcasts. Lathouwers who was involved in Veronica's Newsradio (on Radio 1) takes the view that because of the non-stop formula any talk must be avoided. "What's the use of hearing Dutch news in countries such as Ireland, Denmark or Norway" he adds. He even dares to claim that the average Sky listener isn't interested in the news, but already soon he realizes this is a very suggestive remark for somebody who professes to know his target group. Finally he admits there's simply not enough money for a newsservice. And that proves one thing: Sky Radio exists to make money and nothing else. Lathouwers thinks that 'Hilversum' (the Dutch national radiostations) must be happy that Sky is a foreign station and is not allowed to operate a landbased radiotransmitter. Otherwise the station would also be receivable on portable radios and on car radios. "In that case Radio 3 would be completely wiped out by us" according to Lathouwers who has plans to start up a second radiostation which could be specialized in either current hits, classic rock or even classical music.

frs feature